

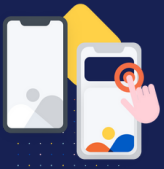
The Core Web Vitals Cheat Sheets





THE LCP CHEAT SHEET

ACTION	IMPACT ON PERFORMANCE	PSI RECOMMENDATION ADDRESSED	CAN WP ROCKET HELP?
Improve the Time to First Byte and Reduce Server Response Time		<ul style="list-style-type: none">• Reduce server response times (TTFB)• Keep request counts low and transfer sizes small• Serve static assets with an efficient cache policy	<ul style="list-style-type: none">✓✓✓
Defer JavaScript		<ul style="list-style-type: none">• <u>Eliminate render-blocking resources</u>• Reduce the impact of third party code• <u>Minimize main-thread work</u>	<ul style="list-style-type: none">✓✓✓
Optimize Your Images		<ul style="list-style-type: none">• Serve images in next-gen formats• Properly size images• Efficiently encode images• Avoid enormous network payloads	<ul style="list-style-type: none">✓✗ But Imagify can!✓✓
Compress Text Files		<ul style="list-style-type: none">• Enable text compression	<ul style="list-style-type: none">✓
Use a CDN		<ul style="list-style-type: none">• Serve static assets with an efficient cache policy• Enable text compression	<ul style="list-style-type: none">✗But RocketCDN can!
Remove Unused JavaScript		<ul style="list-style-type: none">• <u>Reduce unused Javascript</u>• <u>Eliminate render-blocking resources</u>• <u>Minimize main-thread work</u>• <u>Reduce javascript execution time</u>	<ul style="list-style-type: none">✓✓✓✓
Remove Unused CSS		<ul style="list-style-type: none">• <u>Reduce unused CSS</u>	<ul style="list-style-type: none">✓
Defer Non-Critical CSS and Inline Critical CSS		<ul style="list-style-type: none">• <u>Eliminate render-blocking resources</u>• <u>Minimize main-thread work</u>• Avoid chaining critical requests	<ul style="list-style-type: none">✓✓✓
Minify CSS and JS Files		<ul style="list-style-type: none">• Minify CSS• Minify JS• Avoid enormous network payloads	<ul style="list-style-type: none">✓✓✓
Use Preload for Critical Assets		<ul style="list-style-type: none">• Preload key requests	<ul style="list-style-type: none">✓ <i>For fonts and CSS</i>
Establish Third-party Connections Early		<ul style="list-style-type: none">• Reduce server response times (TTFB)• Preconnect to required origins	<ul style="list-style-type: none">✓ <i>For the prefetch fallback option</i>✗




THE CLS CHEAT SHEET

ACTION	IMPACT ON PERFORMANCE	PSI RECOMMENDATION ADDRESSED	CAN WP ROCKET HELP?
Include Dimension Attributes on Images and Videos		<ul style="list-style-type: none">• Serve images with correct dimensions	<i>For images</i>
Manage Space and Size for Ad Slots, Embeds and Iframes		<ul style="list-style-type: none">• Serve images with correct dimensions	<i>It can control dynamic content above the fold</i>
Manage Dynamic Content		<ul style="list-style-type: none">• Avoid large layout shifts• Avoid enormous network payloads	<i>It can control dynamic content above the fold</i>
Preload and Optimize Fonts		<ul style="list-style-type: none">• Ensure text remains visible during webfont load	
Prefer the CSS Transform Property for Animations		<ul style="list-style-type: none">• Avoid non-composited animations	



THE FID CHEAT SHEET

ACTION	IMPACT ON PERFORMANCE	PSI RECOMMENDATION ADDRESSED	CAN WP ROCKET HELP?
Delay the JS Execution Time Until User Interaction		<ul style="list-style-type: none">• <u>Reduce javascript execution time</u>• <u>Minimize main-thread work</u>	
Defer JavaScript		<ul style="list-style-type: none">• <u>Eliminate render-blocking resources</u>• Reduce the impact of third party code• <u>Minimize main-thread work</u>	
Compress Text Files		<ul style="list-style-type: none">• Enable text compression	
Remove Unused JavaScript		<ul style="list-style-type: none">• <u>Reduce unused Javascript</u>• <u>Eliminate render-blocking resources</u>• <u>Minimize main-thread work</u>• <u>Reduce javascript execution time</u>	
Remove Unused CSS		<ul style="list-style-type: none">• <u>Reduce unused CSS</u>	
Defer Non-Critical CSS and Inline Critical CSS		<ul style="list-style-type: none">• Eliminate render-blocking resources• Avoid chaining critical requests	
Minify JS Files		<ul style="list-style-type: none">• Minify JS• <u>Minimize main-thread work</u>• Avoid enormous network payloads	



It's time to optimize
your Core Web Vitals performance.

Save yourself time
and let WP Rocket do the job for you!

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