

RESPONSIVE WEB DESIGN

Responsive Web Design

1. Define standard breakpoints (320px-480px: Mobile devices etc..)
2. Use the **viewport meta tag** to control layout on mobile browsers inside the index.html >
<meta name="viewport" content="width=500, initial-scale=1">
3. Use **scalable units** (ems, rem, instead of px)
4. Consider image optimization using **srcset** (to avoid using high-quality images on low-resolution screens) - browser technology continues to improve *the client* (browser) gets to make the decision what to use

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- Largest or original – image-4x.jpg
- Scaled down to 75% – image-3x.jpg
- Scaled down to 50% – image-2x.jpg
- Scaled down to 25% – image-1x.jpg

Specify Image density (2x) or image Width, Height:

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<img srcset=" /wp-content/uploads/flamingo4x.jpg 4025w, /  
wp-content/uploads/flamingo3x.jpg 1006w">
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