

Converting Colors

RGB(240, 196, 200)

Have a look what the booklet for
RGB(240, 196, 200) contains.

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Color

RGB(240, 196, 200)

Conversions

Conversions Part 1

Format	Color
Hex	F0C4C8
RGB	240, 196, 200
RGB Percent	94%, 77%, 78%
CMY	0.0588, 0.2314, 0.2157
CMYK	0.00, 0.18, 0.17, 0.06
HSL	355°, 59%, 85%
HSV	355°, 18%, 94%
XYZ	66.1004, 62.1753, 63.1607
YIQ	209.6120, 24.9400, 10.5720

Conversions

Conversions Part 2

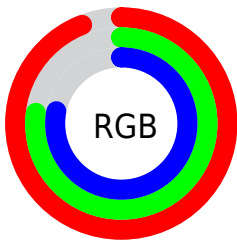
Format	Color
R_{YB}	240, 196, 200
Decimal	15779016
CIE Lab	83.01, 16.24, 3.90
CIE LCh	83, 16.698, 13.515
Yxy	62.1753, 0.3453, 0.3248
Android (android.graphics.Color)	4293969096 (0xFFFF0C4C8)
YUV	209.6120, -4.7387, 26.6503
Hunter-Lab	78.8513, 11.6454, 7.7040

Details

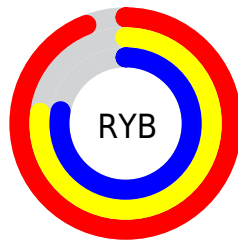
The RGB color **240, 196, 200** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **196, 240, 236**, and the grayscale version is **210, 210, 210**.

A 20% lighter version of the original color is 255, 253, 255, and **183, 142, 146** is the 20% darker color. If you saturate the color by 10%, you get **240, 172, 178**, and if you desaturate by 10%, it is **240, 220, 222**.

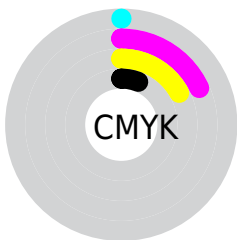
Distribution



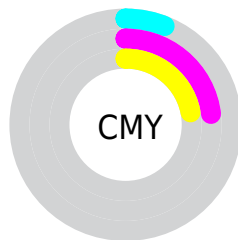
- Red (94%)
- Green (77%)
- Blue (78%)



- Red (94%)
- Yellow (77%)
- Blue (78%)



- Cyan (0%)
- Magenta (18%)
- Yellow (17%)
- Black (6%)




- Cyan (6%)
- Magenta (23%)
- Yellow (22%)

Brightness & Saturation Gradients


These gradients show how the RGB color 240, 196, 200 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.


Similar to the brightness gradients but the following saturation gradients show a change of the RGB color 240, 196, 200 by changing the saturation by 10% instead.

 240, 196, 200

255, 255, 255

 255, 253, 255

 240, 196, 200

 211, 169, 173


 183, 142, 146

 156, 116, 120

 130, 92, 96

 104, 68, 72

 79, 45, 50


 55, 24, 29

 36, 0, 2


 0, 0, 0

 240, 196, 200


 240, 196, 200

 240, 172, 178


 240, 220, 222

 240, 148, 156

 240, 244, 244

 240, 124, 135

 240, 255, 255

 240, 100, 113

 240, 76, 91

 240, 52, 69

 240, 28, 47

 240, 4, 25

 240, 0, 22

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



233, 197, 216



240, 196, 200



238, 198, 186

Triad

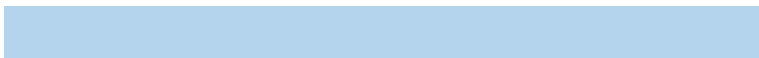
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



240, 196, 200



194, 212, 184



180, 211, 236

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



240, 196, 200



196, 240, 236

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



168, 214, 228



240, 196, 200



177, 215, 197

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



240, 196, 200



212, 208, 176



167, 216, 213



199, 206, 237

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



240, 196, 200



232, 201, 179



167, 216, 213



175, 212, 234

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



240, 196, 200



255, 240, 241



236, 196, 240



128, 119, 119



0, 0, 0



128, 128, 128

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



240, 196, 200



255, 199, 204



240, 214, 196



120, 108, 109



184, 0, 17



56, 0, 5

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



240, 196, 200



255, 199, 204



196, 222, 240



120, 108, 109



184, 0, 17



56, 0, 5

Previews

White Background



This preview shows how the RGB color 240, 196, 200 looks on a white background.

Color Contrast Check

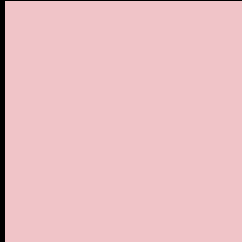
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the RGB color 240, 196, 200 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

RGB 240, 196, 200 Background



This preview shows how black text looks on a background with the RGB color 240, 196, 200.


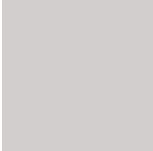




This preview shows how white text looks on a background with the RGB color 240, 196, 200.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy

	Original Color 240, 196, 200
	Protanopia 211, 206, 206
	Deuteranopia 230, 200, 199



Tritanopia
241, 194, 210

Trichromacy



Original Color

240, 196, 200

Protanomaly

222, 202, 204

Deuteranomaly

234, 199, 199

Tritanomaly

241, 195, 206

Monochromacy



Original Color

240, 196, 200

Achromatopsia

210, 210, 210

Achromatomaly

221, 205, 206

CSS Examples

Text

The CSS property to change the color of the text to RGB 240, 196, 200 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color `rgb(240, 196, 200)` looks like.

```
.text, #text, p{  
    color:rgb(240, 196, 200)  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel rgb(240, 196, 200) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(240, 196, 200) }
```

Border

The CSS property to change the border of an element to RGB 240, 196, 200 is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(240, 196, 200) }
```

If only the border color should be changed use the property `border-color`.

```
.border{ border-color:rgb(240, 196, 200) }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel `rgb(240, 196, 200)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(240, 196, 200); -webkit-box-  
shadow:4px 4px 4px 4px rgb(240, 196, 200);  
box-shadow:4px 4px 4px 4px rgb(240, 196,  
200) }
```

Background

The CSS property to change the background color of an element to RGB 240, 196, 200 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(240, 196, 200) }
```

If only the background color should be changed can be used:

```
.background{ background-color: rgb(240,  
196, 200) }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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