

Converting Colors

RGB(243, 202, 210)

Have a look what the booklet for
RGB(243, 202, 210) contains.

RGB(243, 202, 210)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

RGB(243, 202, 210)

Conversions

Conversions Part 1

Format	Color
Hex	F3CAD2
RGB	243, 202, 210
RGB Percent	95%, 79%, 82%
CMY	0.0471, 0.2078, 0.1765
CMYK	0.00, 0.17, 0.14, 0.05
HSL	348°, 63%, 87%
HSV	348°, 17%, 95%
XYZ	69.7155, 65.9489, 70.0278
YIQ	215.1710, 21.8680, 11.1800

Conversions

Conversions Part 2

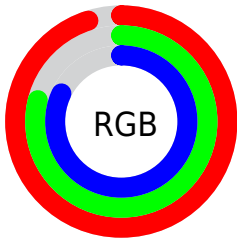
Format	Color
R _Y B	243, 202, 210
Decimal	15977170
CIE Lab	84.97, 15.70, 1.45
CIE LCh	85, 15.771, 5.275
Yxy	65.9489, 0.3389, 0.3206
Android (android.graphics.Color)	4294167250 (0xFFF3CAD2)
YUV	215.1710, -2.5493, 24.4060
Hunter-Lab	81.2089, 11.1215, 5.7195

Details

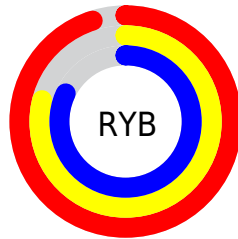
The RGB color **243, 202, 210** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **202, 243, 235**, and the grayscale version is **215, 215, 215**.

A 20% lighter version of the original color is **255, 255, 255**, and **186, 148, 156** is the 20% darker color. If you saturate the color by 10%, you get **243, 178, 190**, and if you desaturate by 10%, it is **243, 226, 230**.

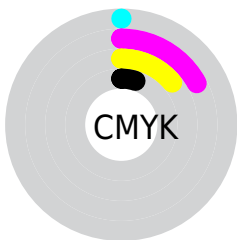
Distribution



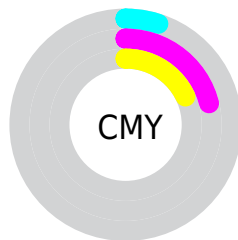
- Red (95%)
- Green (79%)
- Blue (82%)



- Red (95%)
- Yellow (79%)
- Blue (82%)



- Cyan (0%)
- Magenta (17%)
- Yellow (14%)
- Black (5%)



- Cyan (5%)
- Magenta (21%)
- Yellow (18%)

Brightness & Saturation Gradients

These gradients show how the RGB color 243, 202, 210 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 243, 202, 210 by changing the saturation by 10% instead.

■ 243, 202, 210

255, 255, 255

■ 243, 202, 210

■ 214, 175, 182

■ 186, 148, 156

■ 159, 122, 130

■ 133, 97, 104

■ 107, 73, 80

■ 82, 50, 58


■ 59, 29, 36

■ 37, 6, 15

■ 0, 0, 0

 243, 202, 210

 243, 202, 210

 243, 178, 190


 243, 226, 230


 243, 153, 171

 243, 251, 249

 243, 129, 151

 243, 255, 255

 243, 105, 132

 243, 80, 112

 243, 56, 93

 243, 32, 73

 243, 8, 54

 243, 0, 47

Harmonies

Analogous

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



234, 204, 225



243, 202, 210



243, 203, 196

Triad

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



243, 202, 210



205, 217, 188



183, 217, 239

Complementary

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



243, 202, 210



202, 243, 235

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.



174, 220, 229



243, 202, 210



188, 220, 199

Square

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



243, 202, 210



222, 212, 183



177, 221, 214



199, 213, 242

Rectangle

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



243, 202, 210



239, 206, 188



177, 221, 214



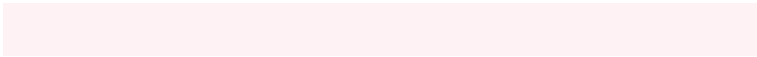
179, 218, 236

Sweetspot

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



243, 202, 210



255, 242, 245



235, 202, 243



128, 120, 121



0, 0, 0



128, 128, 128

Same Dimension

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



243, 202, 210



255, 204, 214



243, 214, 202



122, 110, 113



186, 0, 36



59, 0, 11

Inverse Universe

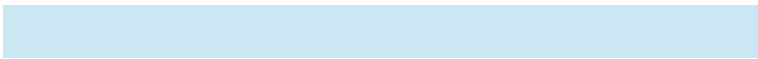
The Inverse Universe completely reimagines the original color for something new.



243, 202, 210



255, 204, 214



202, 231, 243



122, 110, 113



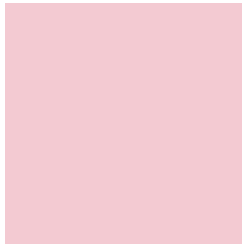
186, 0, 36



59, 0, 11

Previews

White Background



This preview shows how the RGB color 243, 202, 210 looks on a white background.

Color Contrast Check

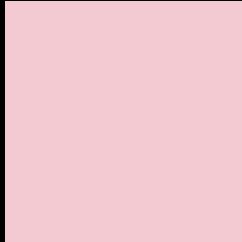
Large Text (above 18pt) WCAG AA × Fail

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 243, 202, 210 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 243, 202, 210 Background



This preview shows how black text looks on a background with the RGB color 243, 202, 210.


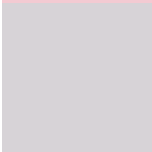



This preview shows how white text looks on a background with the RGB color 243, 202, 210.

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 243, 202, 210
	Protanopia 215, 211, 215
	Deuteranopia 234, 206, 209



Tritanopia
244, 201, 217

Trichromacy



Original Color
243, 202, 210

Protanomaly
225, 208, 213

Deuteranomaly
237, 205, 209

Tritanomaly
244, 201, 214

Monochromacy



Original Color
243, 202, 210

Achromatopsia
215, 215, 215

Achromatomaly
225, 210, 213

CSS Examples

Text

The CSS property to change the color of the text to RGB 243, 202, 210 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(243, 202, 210) looks like.

```
.text, #text, p{  
    color:rgb(243, 202, 210)  
}
```

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(243, 202, 210) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(243, 202, 210) }
```

Border

The CSS property to change the border of an element to RGB 243, 202, 210 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(243, 202, 210) }
```

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

```
.border{ border-color:rgb(243, 202, 210) }
```

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

Here you see how a box with a 4 pixel `rgb(243, 202, 210)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(243, 202, 210); -webkit-box-  
shadow:4px 4px 4px 4px rgb(243, 202, 210);  
box-shadow:4px 4px 4px 4px rgb(243, 202,  
210) }
```

Background

The CSS property to change the background color of an element to RGB 243, 202, 210 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(243, 202, 210) }
```

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

```
.background{ background-color: rgb(243,  
202, 210) }
```

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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