

Converting Colors

RGB(243, 203, 218)

Have a look what the booklet for
RGB(243, 203, 218) contains.

RGB(243, 203, 218)	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, 203, 218)

Conversions

Conversions Part 1

Format	Color
Hex	F3CBDA
RGB	243, 203, 218
RGB Percent	95%, 80%, 85%
CMY	0.0471, 0.2039, 0.1451
CMYK	0.00, 0.16, 0.10, 0.05
HSL	338°, 62%, 87%
HSV	338°, 16%, 95%
XYZ	70.9730, 66.8285, 75.4882
YIQ	216.6700, 19.0250, 13.1450

Conversions

Conversions Part 2

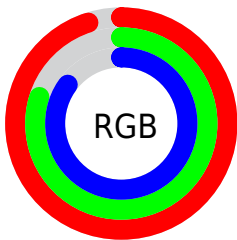
Format	Color
R _Y B	243, 203, 218
Decimal	15977434
CIE Lab	85.42, 16.47, -2.15
CIE LCh	85, 16.613, 352.548
Yxy	66.8285, 0.3328, 0.3133
Android (android.graphics.Color)	4294167514 (0xFFFF3CBDA)
YUV	216.6700, 0.6557, 23.0914
Hunter-Lab	81.7487, 11.9107, 2.4747

Details

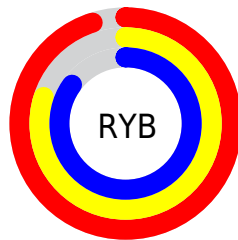
The RGB color **243, 203, 218** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **203, 243, 228**, and the grayscale version is **217, 217, 217**.

A 20% lighter version of the original color is 255, 255, 255, and **187, 149, 163** is the 20% darker color. If you saturate the color by 10%, you get **243, 179, 203**, and if you desaturate by 10%, it is **243, 227, 233**.

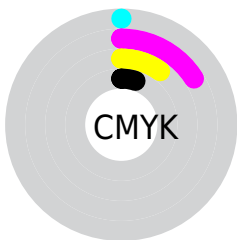
Distribution



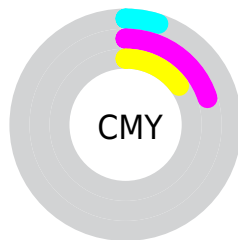
- Red (95%)
- Green (80%)
- Blue (85%)



- Red (95%)
- Yellow (80%)
- Blue (85%)



- Cyan (0%)
- Magenta (16%)
- Yellow (10%)
- Black (5%)



- Cyan (5%)
- Magenta (20%)
- Yellow (15%)

Brightness & Saturation Gradients

These gradients show how the RGB color 243, 203, 218 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, 203, 218 by changing the saturation by 10% instead.

■ 243, 203, 218

255, 255, 255

■ 243, 203, 218

■ 214, 176, 190

■ 187, 149, 163

■ 159, 123, 137

■ 133, 98, 112

■ 107, 74, 87

■ 83, 51, 64


■ 59, 29, 42

■ 37, 7, 22

■ 0, 0, 0

 243, 203, 218

 243, 203, 218

 243, 179, 203

 243, 227, 233


 243, 154, 188


 243, 252, 248


 243, 130, 172

 243, 255, 255

 243, 106, 157

 243, 81, 142

 243, 57, 127

 243, 33, 112

 243, 9, 96

 243, 0, 91

Harmonies

Analogous

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



230, 206, 233



243, 203, 218



247, 203, 202

Triad

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



243, 203, 218



213, 216, 184



177, 220, 238

Complementary

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



243, 203, 218



203, 243, 228

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.



173, 223, 225



243, 203, 218



195, 220, 194

Square

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



243, 203, 218



230, 211, 183



180, 223, 209



192, 216, 244

Rectangle

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



243, 203, 218



245, 205, 193



180, 223, 209



174, 221, 234

Sweetspot

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



243, 203, 218



255, 242, 247



228, 203, 243



128, 120, 123



0, 0, 0



128, 128, 128

Same Dimension

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



243, 203, 218



255, 204, 223



243, 208, 203



122, 110, 115



186, 0, 70



59, 0, 22

Inverse Universe

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



243, 203, 218



255, 204, 223



203, 238, 243



122, 110, 115



186, 0, 70



59, 0, 22

Previews

White Background



This preview shows how the RGB color 243, 203, 218 looks on a white background.

Color Contrast Check

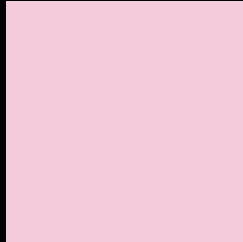
Large Text (above 18pt) WCAG AA × Fail

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, 203, 218 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, 203, 218 Background



This preview shows how black text looks on a background with the RGB color 243, 203, 218.



This preview shows how white text looks on a background with the RGB color 243, 203, 218.

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, 203, 218

Protanopia
215, 212, 224

Deuteranopia
233, 207, 217



Tritanopia
243, 203, 219

Trichromacy



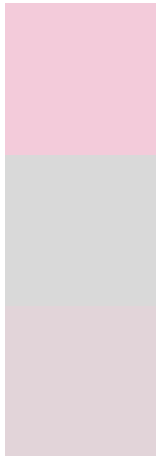
Original Color
243, 203, 218

Protanomaly
225, 209, 222

Deuteranomaly
237, 206, 217

Tritanomaly
243, 203, 219

Monochromacy



Original Color
243, 203, 218

Achromatopsia
217, 217, 217

Achromatomaly
226, 212, 217

CSS Examples

Text

The CSS property to change the color of the text to RGB 243, 203, 218 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, 203, 218) looks like.

```
.text, #text, p{  
    color:rgb(243, 203, 218)  
}
```

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, 203, 218) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(243, 203, 218) }
```

Border

The CSS property to change the border of an element to RGB 243, 203, 218 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, 203, 218) }
```

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

```
.border{ border-color:rgb(243, 203, 218) }
```

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

Here you see how a box with a 4 pixel rgb(243, 203, 218) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(243, 203, 218); -webkit-box-  
shadow:4px 4px 4px 4px rgb(243, 203, 218);  
box-shadow:4px 4px 4px 4px rgb(243, 203,  
218) }
```

Background

The CSS property to change the background color of an element to RGB 243, 203, 218 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(243, 203, 218) }
```

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

```
.background{ background-color: rgb(243,  
203, 218) }
```

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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