

Converting Colors

RGB(243, 204, 223)

Have a look what the booklet for
RGB(243, 204, 223) contains.

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Color

RGB(243, 204, 223)

Conversions

Conversions Part 1

Format	Color
Hex	F3CCDF
RGB	243, 204, 223
RGB Percent	95%, 80%, 87%
CMY	0.0471, 0.2000, 0.1255
CMYK	0.00, 0.16, 0.08, 0.05
HSL	331°, 62%, 88%
HSV	331°, 16%, 95%
XYZ	71.8743, 67.5681, 79.0658
YIQ	217.8270, 17.1450, 14.1770

Conversions

Conversions Part 2

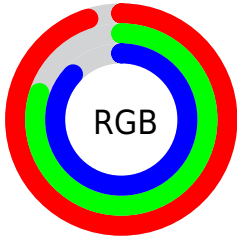
Format	Color
R _Y B	243, 204, 223
Decimal	15977695
CIE Lab	85.79, 16.78, -4.27
CIE LCh	86, 17.312, 345.736
Yxy	67.5681, 0.3289, 0.3092
Android (android.graphics.Color)	4294167775 (0xFFFF3CCDF)
YUV	217.8270, 2.5503, 22.0767
Hunter-Lab	82.1998, 12.2280, 0.5104

Details

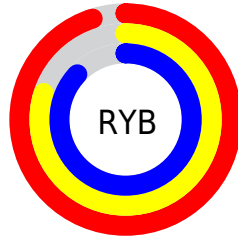
The RGB color **243, 204, 223** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **204, 243, 224**, and the grayscale version is **218, 218, 218**.

A 20% lighter version of the original color is 255, 255, 255, and **187, 150, 168** is the 20% darker color. If you saturate the color by 10%, you get **243, 180, 211**, and if you desaturate by 10%, it is **243, 228, 235**.

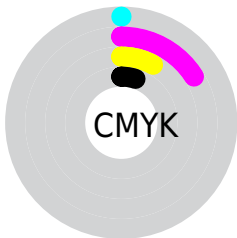
Distribution



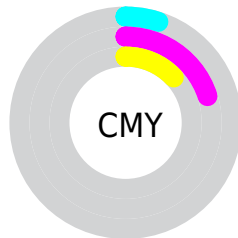
- Red (95%)
- Green (80%)
- Blue (87%)



- Red (95%)
- Yellow (80%)
- Blue (87%)



- Cyan (0%)
- Magenta (16%)
- Yellow (8%)
- Black (5%)



- Cyan (5%)
- Magenta (20%)
- Yellow (13%)

Brightness & Saturation Gradients

These gradients show how the RGB color 243, 204, 223 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, 204, 223 by changing the saturation by 10% instead.

■ 243, 204, 223

255, 255, 255

■ 243, 204, 223

■ 214, 176, 195

■ 187, 150, 168

■ 159, 124, 141

■ 133, 99, 116

■ 107, 75, 91

■ 83, 52, 68


■ 59, 30, 46

■ 37, 8, 25

■ 0, 0, 0

 243, 204, 223

 243, 204, 223

 243, 180, 211


 243, 228, 235


 243, 155, 198


 243, 253, 248


 243, 131, 186


 243, 255, 255

 243, 107, 173

 243, 83, 161

 243, 58, 148

 243, 34, 136

 243, 10, 123

 243, 0, 118

Harmonies

Analogous

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



228, 208, 237



243, 204, 223



249, 203, 206

Triad

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



243, 204, 223



218, 216, 183



174, 222, 237

Complementary

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



243, 204, 223



204, 243, 224

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, 224, 223



243, 204, 223



200, 221, 191

Square

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



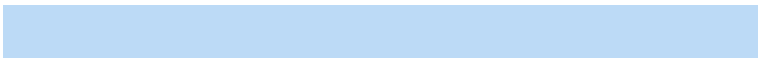
243, 204, 223



235, 211, 183



183, 224, 206



188, 218, 246

Rectangle

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



243, 204, 223



248, 205, 196



183, 224, 206



172, 223, 233

Sweetspot

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



243, 204, 223



255, 242, 248



223, 204, 243



128, 120, 124



0, 0, 0



128, 128, 128

Same Dimension

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



243, 204, 223



255, 207, 230



243, 204, 204



122, 110, 116



186, 0, 91



59, 0, 29

Inverse Universe

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



243, 204, 223



255, 207, 230



204, 243, 243



122, 110, 116



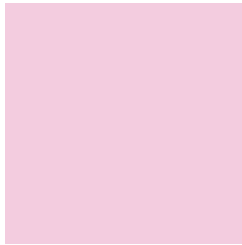
186, 0, 91



59, 0, 29

Previews

White Background



This preview shows how the RGB color 243, 204, 223 looks on a white background.

Color Contrast Check

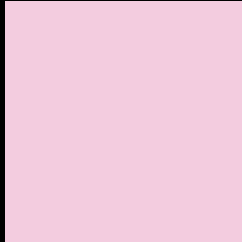
Large Text (above 18pt) WCAG AA × Fail

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, 204, 223 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, 204, 223 Background



This preview shows how black text looks on a background with the RGB color 243, 204, 223.


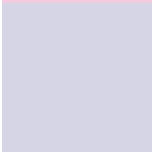
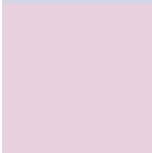


This preview shows how white text looks on a background with the RGB color 243, 204, 223.

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, 204, 223
	Protanopia 214, 213, 229
	Deuteranopia 232, 208, 222



Tritanopia
243, 204, 220

Trichromacy



Original Color
243, 204, 223

Protanomaly
225, 210, 227

Deuteranomaly
236, 207, 222

Tritanomaly
243, 204, 221

Monochromacy



Original Color
243, 204, 223

Achromatopsia
218, 218, 218

Achromatomaly
227, 213, 220

CSS Examples

Text

The CSS property to change the color of the text to RGB 243, 204, 223 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, 204, 223) looks like.

```
.text, #text, p{  
    color:rgb(243, 204, 223)  
}
```

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, 204, 223) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(243, 204, 223) }
```

Border

The CSS property to change the border of an element to RGB 243, 204, 223 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, 204, 223) }
```

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

```
.border{ border-color:rgb(243, 204, 223) }
```

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

Here you see how a box with a 4 pixel `rgb(243, 204, 223)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(243, 204, 223); -webkit-box-  
shadow:4px 4px 4px 4px rgb(243, 204, 223);  
box-shadow:4px 4px 4px 4px rgb(243, 204,  
223) }
```

Background

The CSS property to change the background color of an element to RGB 243, 204, 223 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(243, 204, 223) }
```

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

```
.background{ background-color: rgb(243,  
204, 223) }
```

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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