

Converting Colors

RGB(243, 215, 223)

Have a look what the booklet for
RGB(243, 215, 223) contains.

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Color

RGB(243, 215, 223)

Conversions

Conversions Part 1

Format	Color
Hex	F3D7DF
RGB	243, 215, 223
RGB Percent	95%, 84%, 87%
CMY	0.0471, 0.1569, 0.1255
CMYK	0.00, 0.12, 0.08, 0.05
HSL	343°, 54%, 90%
HSV	343°, 12%, 95%
XYZ	74.5819, 72.9833, 79.9683
YIQ	224.2840, 14.1200, 8.4240

Conversions

Conversions Part 2

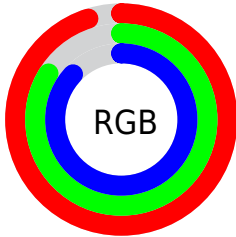
Format	Color
R _Y B	243, 215, 223
Decimal	15980511
CIE Lab	88.44, 11.01, -0.38
CIE LCh	88, 11.013, 358.031
Yxy	72.9833, 0.3278, 0.3208
Android (android.graphics.Color)	4294170591 (0xFFFF3D7DF)
YUV	224.2840, -0.6330, 16.4139
Hunter-Lab	85.4303, 6.3302, 4.3018

Details

The RGB color **243, 215, 223** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **215, 243, 235**, and the grayscale version is **224, 224, 224**.

A 20% lighter version of the original color is 255, 255, 255, and **187, 160, 168** is the 20% darker color. If you saturate the color by 10%, you get **243, 191, 206**, and if you desaturate by 10%, it is **243, 239, 240**.

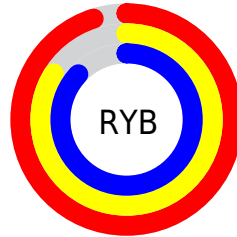
Distribution



Red (95%)

Green (84%)

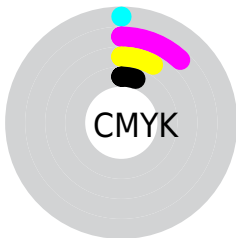
Blue (87%)



Red (95%)

Yellow (84%)

Blue (87%)

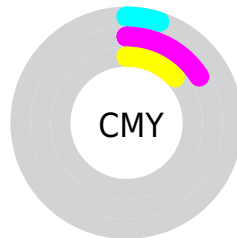


Cyan (0%)

Magenta (12%)

Yellow (8%)

Black (5%)



Cyan (5%)

Magenta (16%)

Yellow (13%)

Brightness & Saturation Gradients

These gradients show how the RGB color 243, 215, 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, 215, 223 by changing the saturation by 10% instead.

■ 243, 215, 223

255, 255, 255

■ 243, 215, 223

■ 215, 187, 195

■ 187, 160, 168

■ 160, 134, 141

■ 133, 109, 116

■ 108, 84, 91

■ 83, 61, 68


■ 60, 39, 46

■ 38, 19, 25

■ 11, 0, 0

 243, 215, 223

 243, 215, 223


 243, 191, 206


 243, 239, 240


 243, 166, 188


 243, 255, 255

 243, 142, 171

 243, 118, 154

 243, 93, 136

 243, 69, 119

 243, 45, 102

 243, 21, 84

 243, 0, 69

Harmonies

Analogous

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



235, 217, 233



243, 215, 223



245, 215, 213

Triad

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



243, 215, 223



220, 224, 203



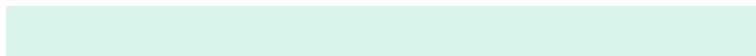
200, 226, 239

Complementary

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



243, 215, 223



215, 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.



196, 228, 231



243, 215, 223



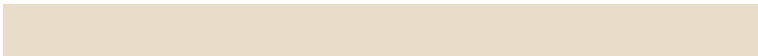
208, 227, 211

Square

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



243, 215, 223



232, 221, 201



199, 228, 221



210, 223, 243

Rectangle

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



243, 215, 223



243, 217, 207



199, 228, 221



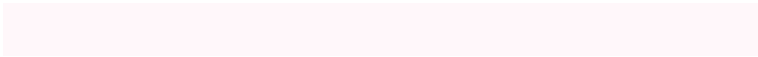
198, 227, 237

Sweetspot

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



243, 215, 223



255, 247, 250



235, 215, 243



128, 122, 124



0, 0, 0



128, 128, 128

Same Dimension

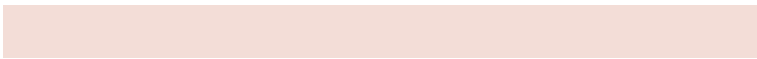
The Same Dimension uses a secret algorithm to generate beautiful new colors.



243, 215, 223



255, 219, 230



243, 221, 215



122, 110, 114



186, 0, 53



59, 0, 17

Inverse Universe

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



243, 215, 223



255, 219, 229



215, 237, 243



122, 110, 114



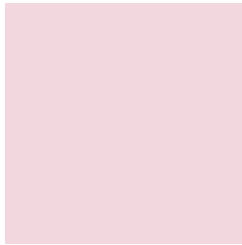
186, 0, 53



59, 0, 17

Previews

White Background



This preview shows how the RGB color 243, 215, 223 looks on a white background.

Color Contrast Check

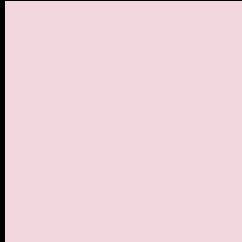
Large Text (above 18pt) WCAG AA × Fail

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, 215, 223 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

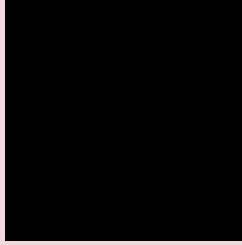
Any Text WCAG AA ✓ Pass

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, 215, 223 Background



This preview shows how black text looks on a background with the RGB color 243, 215, 223.



This preview shows how white text looks on a background with the RGB color 243, 215, 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, 215, 223
	Protanopia 225, 221, 226
	Deuteranopia 243, 215, 223



Tritanopia
244, 214, 231

Trichromacy



Original Color

243, 215, 223

Protanomaly

232, 219, 225

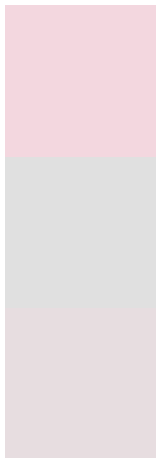
Deuteranomaly

243, 215, 223

Tritanomaly

244, 214, 228

Monochromacy



Original Color

243, 215, 223

Achromatopsia

224, 224, 224

Achromatomaly

231, 221, 224

CSS Examples

Text

The CSS property to change the color of the text to RGB 243, 215, 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, 215, 223) looks like.

```
.text, #text, p{  
    color:rgb(243, 215, 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, 215, 223) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(243, 215, 223) }
```

Border

The CSS property to change the border of an element to RGB 243, 215, 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, 215, 223) }
```

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

```
.border{ border-color:rgb(243, 215, 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, 215, 223)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(243, 215, 223); -webkit-box-  
shadow:4px 4px 4px 4px rgb(243, 215, 223);  
box-shadow:4px 4px 4px 4px rgb(243, 215,  
223) }
```

Background

The CSS property to change the background color of an element to RGB 243, 215, 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, 215, 223) }
```

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

```
.background{ background-color: rgb(243,  
215, 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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