

Converting Colors

RGB(245, 215, 235)

Have a look what the booklet for
RGB(245, 215, 235) contains.

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Color

RGB(245, 215, 235)

Conversions

Conversions Part 1

Format	Color
Hex	F5D7EB
RGB	245, 215, 235
RGB Percent	96%, 84%, 92%
CMY	0.0392, 0.1569, 0.0784
CMYK	0.00, 0.12, 0.04, 0.04
HSL	320°, 60%, 90%
HSV	320°, 12%, 96%
XYZ	76.9520, 74.0115, 88.8271
YIQ	226.2500, 11.4600, 12.5800

Conversions

Conversions Part 2

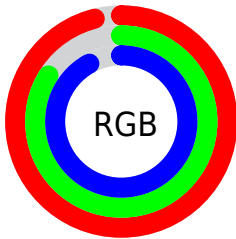
Format	Color
R _Y B	245, 215, 235
Decimal	16111595
CIE Lab	88.93, 13.74, -5.97
CIE LCh	89, 14.977, 336.517
Yxy	74.0115, 0.3209, 0.3087
Android (android.graphics.Color)	4294301675 (0xFFF5D7EB)
YUV	226.2500, 4.3138, 16.4438
Hunter-Lab	86.0299, 9.1122, -0.9968

Details

The RGB color **245, 215, 235** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **215, 245, 225**, and the grayscale version is **226, 226, 226**.

A 20% lighter version of the original color is **255, 255, 255**, and **189, 160, 179** is the 20% darker color. If you saturate the color by 10%, you get **245, 191, 227**, and if you desaturate by 10%, it is **245, 240, 243**.

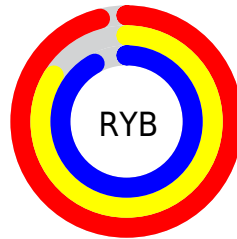
Distribution



Red (96%)

Green (84%)

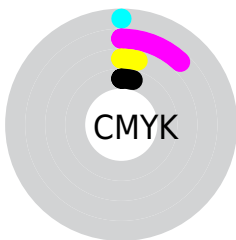
Blue (92%)



Red (96%)

Yellow (84%)

Blue (92%)

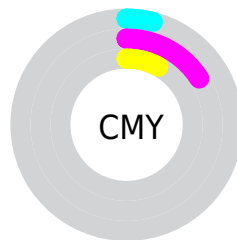


Cyan (0%)

Magenta (12%)

Yellow (4%)

Black (4%)



Cyan (4%)

Magenta (16%)

Yellow (8%)

Brightness & Saturation Gradients

These gradients show how the RGB color 245, 215, 235 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 245, 215, 235 by changing the saturation by 10% instead.


 245, 215, 235

255, 255, 255

 245, 215, 235

 216, 187, 207

 189, 160, 179

 161, 134, 153

 135, 109, 127

 110, 84, 102

 85, 61, 78


 62, 39, 55

 39, 18, 34

 17, 0, 10

 245, 215, 235

 245, 215, 235

 245, 191, 227

 245, 240, 243

 245, 166, 219

 245, 255, 251

 245, 142, 210


 245, 255, 255

 245, 117, 202

 245, 93, 194

 245, 68, 186

 245, 44, 178

 245, 19, 170

 245, 0, 163

Harmonies

Analogous

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



230, 219, 246



245, 215, 235



253, 214, 221

Triad

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



245, 215, 235



232, 223, 195



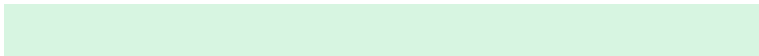
188, 231, 240

Complementary

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



245, 215, 235



215, 245, 225

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.



189, 232, 226



245, 215, 235



215, 228, 200

Square

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



245, 215, 235



245, 219, 198



200, 231, 212



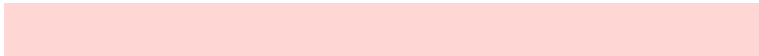
196, 228, 249

Rectangle

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



245, 215, 235



254, 214, 211



200, 231, 212



187, 231, 235

Sweetspot

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



245, 215, 235



255, 245, 252



225, 215, 245



128, 121, 125



0, 0, 0



128, 128, 128

Same Dimension

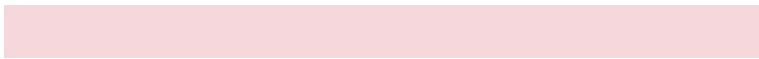
The Same Dimension uses a secret algorithm to generate beautiful new colors.



245, 215, 235



255, 217, 242



245, 215, 220



122, 110, 118



186, 0, 124



59, 0, 39

Inverse Universe

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



245, 215, 235



255, 217, 242



215, 245, 240



122, 110, 118



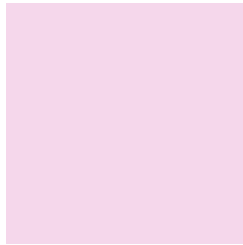
186, 0, 124



59, 0, 39

Previews

White Background



This preview shows how the RGB color 245, 215, 235 looks on a white background.

Color Contrast Check

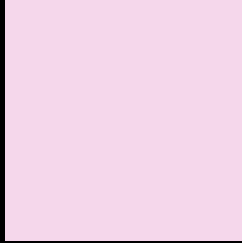
Large Text (above 18pt) WCAG AA × Fail

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 245, 215, 235 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 245, 215, 235 Background



This preview shows how black text looks on a background with the RGB color 245, 215, 235.



This preview shows how white text looks on a background with the RGB color 245, 215, 235.

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
245, 215, 235

Protanopia
223, 222, 239

Deuteranopia
240, 217, 235



Tritanopia
245, 215, 232

Trichromacy



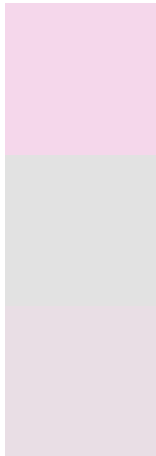
Original Color
245, 215, 235

Protanomaly
231, 219, 238

Deuteranomaly
242, 216, 235

Tritanomaly
245, 215, 233

Monochromacy



Original Color
245, 215, 235

Achromatopsia
226, 226, 226

Achromatomaly
233, 222, 229

CSS Examples

Text

The CSS property to change the color of the text to RGB 245, 215, 235 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(245, 215, 235)` looks like.

```
.text, #text, p{  
    color:rgb(245, 215, 235)  
}
```

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(245, 215, 235) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(245, 215, 235) }
```

Border

The CSS property to change the border of an element to RGB 245, 215, 235 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(245, 215, 235) }
```

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

```
.border{ border-color:rgb(245, 215, 235) }
```

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

Here you see how a box with a 4 pixel `rgb(245, 215, 235)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(245, 215, 235); -webkit-box-  
shadow:4px 4px 4px 4px rgb(245, 215, 235);  
box-shadow:4px 4px 4px 4px rgb(245, 215,  
235) }
```

Background

The CSS property to change the background color of an element to RGB 245, 215, 235 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(245, 215, 235) }
```

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

```
.background{ background-color: rgb(245,  
215, 235) }
```

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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