

Converting Colors

RGB(244, 215, 235)

Have a look what the booklet for
RGB(244, 215, 235) contains.

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Color

RGB(244, 215, 235)

Conversions

Conversions Part 1

Format	Color
Hex	F4D7EB
RGB	244, 215, 235
RGB Percent	96%, 84%, 92%
CMY	0.0431, 0.1569, 0.0784
CMYK	0.00, 0.12, 0.04, 0.04
HSL	319°, 57%, 90%
HSV	319°, 12%, 96%
XYZ	76.6041, 73.8321, 88.8108
YIQ	225.9510, 10.8640, 12.3680

Conversions

Conversions Part 2

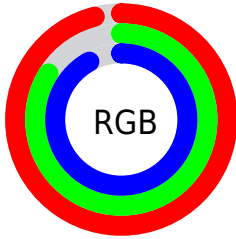
Format	Color
RYB	244, 215, 235
Decimal	16046059
CIELab	88.84, 13.40, -6.10
CIElCh	89, 14.723, 335.512
Yxy	73.8321, 0.3202, 0.3086
Android (android.graphics.Color)	4294236139 (0xFFFF4D7EB)
YUV	225.9510, 4.4612, 15.8290
Hunter-Lab	85.9256, 8.7657, -1.1329

Details

The RGB color `244, 215, 235` is a light color, and the websafe version is hex `FFCCCC`. A complement of this color would be `215, 244, 224`, and the grayscale version is `226, 226, 226`.

A 20% lighter version of the original color is `255, 255, 255`, and `188, 160, 179` is the 20% darker color. If you saturate the color by 10%, you get `244, 191, 227`, and if you desaturate by 10%, it is `244, 239, 243`.

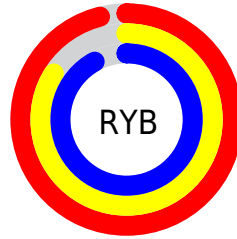
Distribution



Red (96%)

Green (84%)

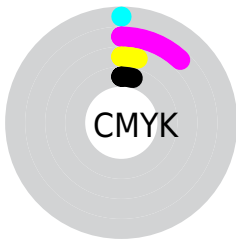
Blue (92%)



Red (96%)

Yellow (84%)

Blue (92%)

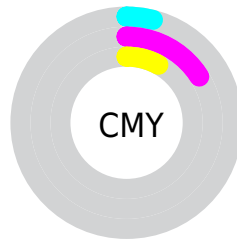


Cyan (0%)

Magenta (12%)

Yellow (4%)

Black (4%)



Cyan (4%)

Magenta (16%)

Yellow (8%)

Brightness & Saturation Gradients

These gradients show how the RGB color 244, 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 244, 215, 235 by changing the saturation by 10% instead.

■ 244, 215, 235

255, 255, 255

■ 244, 215, 235

■ 215, 187, 207

■ 188, 160, 179

■ 161, 134, 153

■ 134, 109, 127

■ 109, 84, 102

■ 84, 61, 78

■ 61, 39, 55

■ 39, 18, 33


■ 16, 0, 10

 244, 215, 235

 244, 215, 235

 244, 191, 227


 244, 239, 243

 244, 166, 220


 244, 255, 250

 244, 142, 212

 244, 255, 255

 244, 117, 205

 244, 93, 197

 244, 69, 190

 244, 44, 182

 244, 20, 174

 244, 0, 168

Harmonies

Analogous

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



229, 219, 246



244, 215, 235



252, 214, 221

Triad

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



244, 215, 235



232, 223, 195



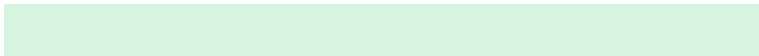
188, 231, 239

Complementary

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



244, 215, 235



215, 244, 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.



190, 232, 225



244, 215, 235



216, 227, 200

Square

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



244, 215, 235



245, 218, 198



201, 230, 211



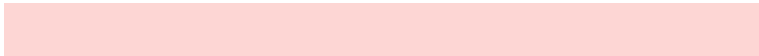
196, 228, 248

Rectangle

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



244, 215, 235



253, 214, 212



201, 230, 211



187, 231, 235

Sweetspot

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



244, 215, 235



255, 245, 252



224, 215, 244



128, 121, 126



0, 0, 0



128, 128, 128

Same Dimension

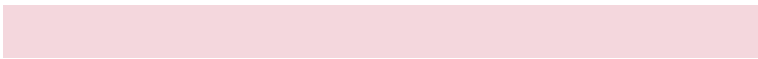
The Same Dimension uses a secret algorithm to generate beautiful new colors.



244, 215, 235



255, 219, 244



244, 215, 221



122, 110, 119



186, 0, 128



59, 0, 40

Inverse Universe

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



244, 215, 235



255, 219, 244



215, 244, 238



122, 110, 119



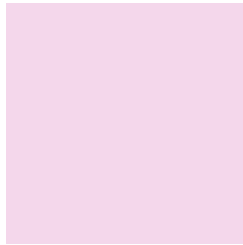
186, 0, 128



59, 0, 40

Previews

White Background



This preview shows how the RGB color 244, 215, 235 looks on a white background.

Color Contrast Check

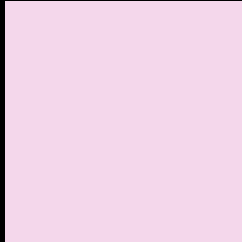
Large Text (above 18pt) WCAG AA × Fail

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 244, 215, 235 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

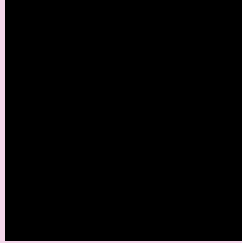
Any Text WCAG AA ✓ Pass

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 244, 215, 235 Background



This preview shows how black text looks on a background with the RGB color 244, 215, 235.



This preview shows how white text looks on a background with the RGB color 244, 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
[244](#), [215](#), [235](#)

Protanopia
[223](#), [222](#), [239](#)

Deuteranopia
[240](#), [217](#), [235](#)



Tritanopia
244, 215, 232

Trichromacy



Original Color

244, 215, 235

Protanomaly

231, 219, 238

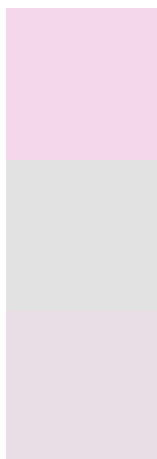
Deuteranomaly

241, 216, 235

Tritanomaly

244, 215, 233

Monochromacy



Original Color

244, 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 244, 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(244, 215, 235) looks like.

```
.text, #text, p{  
    color:rgb(244, 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(244, 215, 235) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(244, 215, 235) }
```

Border

The CSS property to change the border of an element to RGB 244, 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(244, 215, 235) }
```

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

```
.border{ border-color:rgb(244, 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(244, 215, 235)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(244, 215, 235); -webkit-box-  
shadow:4px 4px 4px 4px rgb(244, 215, 235);  
box-shadow:4px 4px 4px 4px rgb(244, 215,  
235) }
```

Background

The CSS property to change the background color of an element to RGB 244, 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(244, 215, 235) }
```

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

```
.background{ background-color: rgb(244,  
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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