

Converting Colors

RGB(244, 216, 225)

Have a look what the booklet for
RGB(244, 216, 225) contains.

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Color

RGB(244, 216, 225)

Conversions

Conversions Part 1

Format	Color
Hex	F4D8E1
RGB	244, 216, 225
RGB Percent	96%, 85%, 88%
CMY	0.0431, 0.1529, 0.1176
CMYK	0.00, 0.11, 0.08, 0.04
HSL	341°, 56%, 90%
HSV	341°, 11%, 96%
XYZ	75.4547, 73.7811, 81.4984
YIQ	225.3980, 13.7990, 8.7350

Conversions

Conversions Part 2

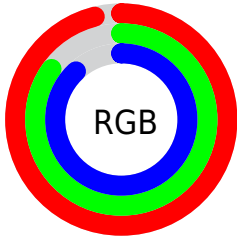
Format	Color
RYB	244, 216, 225
Decimal	16046305
CIELab	88.82, 11.16, -0.87
CIElCh	89, 11.198, 355.553
Yxy	73.7811, 0.3270, 0.3198
Android (android.graphics.Color)	4294236385 (0xFFFF4D8E1)
YUV	225.3980, -0.1962, 16.3140
Hunter-Lab	85.8959, 6.4843, 3.8725

Details

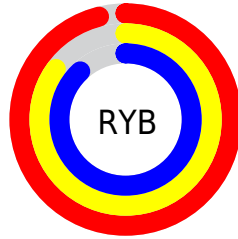
The RGB color **244, 216, 225** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **216, 244, 235**, and the grayscale version is **225, 225, 225**.

A 20% lighter version of the original color is **255, 255, 255**, and **188, 161, 170** is the 20% darker color. If you saturate the color by 10%, you get **244, 192, 208**, and if you desaturate by 10%, it is **244, 240, 242**.

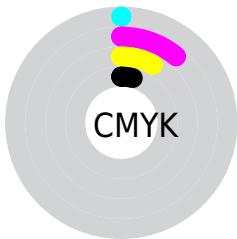
Distribution



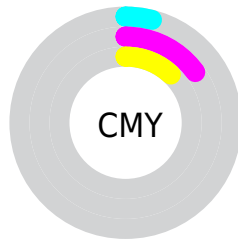
- Red (96%)
- Green (85%)
- Blue (88%)



- Red (96%)
- Yellow (85%)
- Blue (88%)



- Cyan (0%)
- Magenta (11%)
- Yellow (8%)
- Black (4%)



- Cyan (4%)
- Magenta (15%)
- Yellow (12%)

Brightness & Saturation Gradients

These gradients show how the RGB color 244, 216, 225 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, 216, 225 by changing the saturation by 10% instead.


 244, 216, 225

255, 255, 255

 244, 216, 225

 215, 188, 197


 188, 161, 170

 161, 135, 143

 134, 110, 118

 109, 85, 93

 84, 62, 70


 61, 40, 47

 39, 19, 27


 15, 0, 0

 244, 216, 225


 244, 216, 225

 244, 192, 208

 244, 240, 242


 244, 167, 192

 244, 255, 255

 244, 143, 175

 244, 118, 159

 244, 94, 142

 244, 70, 126

 244, 45, 109

 244, 21, 93

 244, 0, 78

Harmonies

Analogous

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



236, 218, 235



244, 216, 225



246, 216, 214

Triad

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



244, 216, 225



222, 225, 204



200, 227, 240

Complementary

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



244, 216, 225



216, 244, 235

Split Complementary

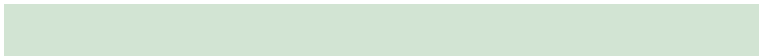
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



197, 229, 232



244, 216, 225



210, 228, 211

Square

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



244, 216, 225



234, 222, 202



200, 229, 221



210, 224, 244

Rectangle

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



244, 216, 225



245, 218, 208



200, 229, 221



198, 228, 238

Sweetspot

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



244, 216, 225



255, 247, 250



235, 216, 244



128, 122, 124



0, 0, 0



128, 128, 128

Same Dimension

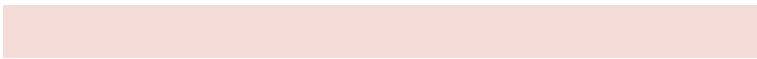
The Same Dimension uses a secret algorithm to generate beautiful new colors.



244, 216, 225



255, 219, 231



244, 221, 216



122, 110, 114



186, 0, 60



59, 0, 19

Inverse Universe

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



244, 216, 225



255, 219, 231



216, 239, 244



122, 110, 114



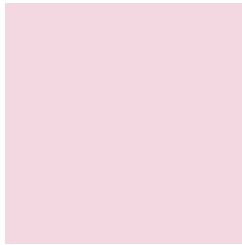
186, 0, 60



59, 0, 19

Previews

White Background



This preview shows how the RGB color 244, 216, 225 looks on a white background.

Color Contrast Check

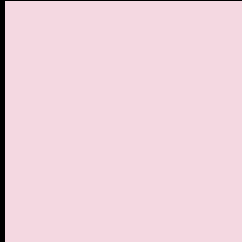
Large Text (above 18pt) WCAG AA × Fail

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, 216, 225 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

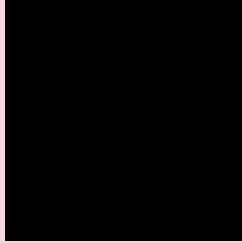
Any Text WCAG AA ✓ Pass

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, 216, 225 Background



This preview shows how black text looks on a background with the RGB color 244, 216, 225.




This preview shows how white text looks on a background with the RGB color 244, 216, 225.

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, 216, 225
	Protanopia 225, 222, 228
	Deuteranopia 244, 216, 225



Tritanopia
245, 215, 232

Trichromacy



Original Color

244, 216, 225

Protanomaly

232, 220, 227

Deuteranomaly

244, 216, 225

Tritanomaly

245, 215, 229

Monochromacy



Original Color

244, 216, 225

Achromatopsia

225, 225, 225

Achromatomaly

232, 222, 225

CSS Examples

Text

The CSS property to change the color of the text to RGB 244, 216, 225 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, 216, 225) looks like.

```
.text, #text, p{  
    color:rgb(244, 216, 225)  
}
```

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, 216, 225) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(244, 216, 225) }
```

Border

The CSS property to change the border of an element to RGB 244, 216, 225 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, 216, 225) }
```

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

```
.border{ border-color:rgb(244, 216, 225) }
```

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

Here you see how a box with a 4 pixel rgb(244, 216, 225) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(244, 216, 225); -webkit-box-  
shadow:4px 4px 4px 4px rgb(244, 216, 225);  
box-shadow:4px 4px 4px 4px rgb(244, 216,  
225) }
```

Background

The CSS property to change the background color of an element to RGB 244, 216, 225 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(244, 216, 225) }
```

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

```
.background{ background-color: rgb(244,  
216, 225) }
```

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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