

Converting Colors

RGB(244, 216, 232)

Have a look what the booklet for
RGB(244, 216, 232) contains.

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Color

RGB(244, 216, 232)

Conversions

Conversions Part 1

Format	Color
Hex	F4D8E8
RGB	244, 216, 232
RGB Percent	96%, 85%, 91%
CMY	0.0431, 0.1529, 0.0902
CMYK	0.00, 0.11, 0.05, 0.04
HSL	326°, 56%, 90%
HSV	326°, 11%, 96%
XYZ	76.4296, 74.1710, 86.6321
YIQ	226.1960, 11.5520, 10.9120

Conversions

Conversions Part 2

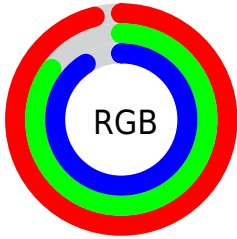
Format	Color
R_{YB}	244, 216, 232
Decimal	16046312
CIE _{Lab}	89.00, 12.35, -4.29
CIE _{LCh}	89, 13.077, 340.869
Yxy	74.1710, 0.3222, 0.3127
Android (android.graphics.Color)	4294236392 (0xFFFF4D8E8)
YUV	226.1960, 2.8614, 15.6141
Hunter-Lab	86.1226, 7.6954, 0.6451

Details

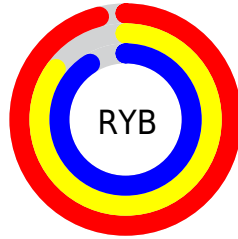
The RGB color **244, 216, 232** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **216, 244, 228**, and the grayscale version is **226, 226, 226**.

A 20% lighter version of the original color is 255, 255, 255, and **188, 161, 176** is the 20% darker color. If you saturate the color by 10%, you get **244, 192, 222**, and if you desaturate by 10%, it is **244, 240, 242**.

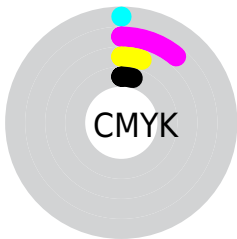
Distribution



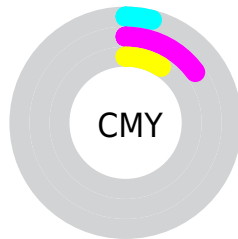
- Red (96%)
- Green (85%)
- Blue (91%)



- Red (96%)
- Yellow (85%)
- Blue (91%)



- Cyan (0%)
- Magenta (11%)
- Yellow (5%)
- Black (4%)



- Cyan (4%)
- Magenta (15%)
- Yellow (9%)

Brightness & Saturation Gradients

These gradients show how the RGB color 244, 216, 232 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, 232 by changing the saturation by 10% instead.


 244, 216, 232


255, 255, 255

 244, 216, 232

 216, 188, 204


 188, 161, 176


 161, 135, 150

 134, 110, 124

 109, 85, 99

 84, 62, 75


 61, 40, 53

 39, 19, 31


 17, 0, 7

 244, 216, 232


 244, 216, 232

 244, 192, 222


 244, 240, 242

 244, 167, 211


 244, 255, 253


 244, 143, 201

 244, 255, 255

 244, 118, 190

 244, 94, 180

 244, 70, 169

 244, 45, 159

 244, 21, 148

 244, 0, 139

Harmonies

Analogous

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



232, 219, 242



244, 216, 232



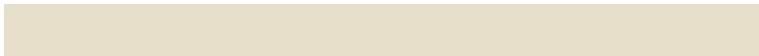
250, 215, 219

Triad

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



244, 216, 232



229, 224, 199



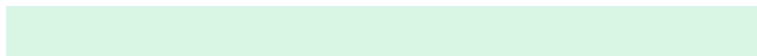
193, 230, 239

Complementary

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



244, 216, 232



216, 244, 228

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.



193, 231, 228



244, 216, 232



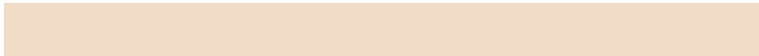
215, 228, 204

Square

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



244, 216, 232



242, 220, 200



202, 230, 215



202, 227, 247

Rectangle

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



244, 216, 232



250, 216, 211



202, 230, 215



192, 231, 236

Sweetspot

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



244, 216, 232



255, 247, 252



228, 216, 244



128, 122, 125



0, 0, 0



128, 128, 128

Same Dimension

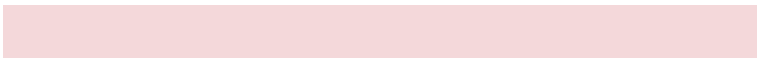
The Same Dimension uses a secret algorithm to generate beautiful new colors.



244, 216, 232



255, 219, 240



244, 216, 218



122, 110, 117



186, 0, 106



59, 0, 34

Inverse Universe

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



244, 216, 232



255, 219, 240



216, 244, 242



122, 110, 117



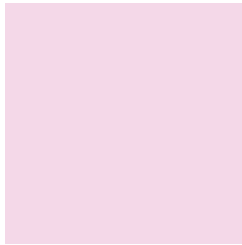
186, 0, 106



59, 0, 34

Previews

White Background



This preview shows how the RGB color 244, 216, 232 looks on a white background.

Color Contrast Check

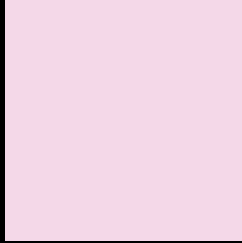
Large Text (above 18pt) WCAG AA × Fail

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, 232 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, 232 Background



This preview shows how black text looks on a background with the RGB color 244, 216, 232.

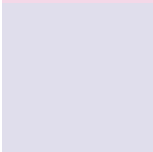




This preview shows how white text looks on a background with the RGB color 244, 216, 232.

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, 232
	Protanopia 224, 222, 236
	Deuteranopia 242, 217, 232



Tritanopia
244, 216, 233

Trichromacy



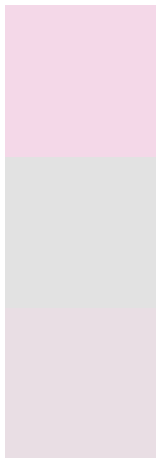
Original Color
244, 216, 232

Protanomaly
231, 220, 235

Deuteranomaly
243, 217, 232

Tritanomaly
244, 216, 233

Monochromacy



Original Color
244, 216, 232

Achromatopsia
226, 226, 226

Achromatomaly
233, 222, 228

CSS Examples

Text

The CSS property to change the color of the text to RGB 244, 216, 232 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, 232) looks like.

```
.text, #text, p{  
    color:rgb(244, 216, 232)  
}
```

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, 232) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(244, 216, 232) }
```

Border

The CSS property to change the border of an element to RGB 244, 216, 232 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, 232) }
```

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

```
.border{ border-color:rgb(244, 216, 232) }
```

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, 232)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(244, 216, 232); -webkit-box-  
shadow:4px 4px 4px 4px rgb(244, 216, 232);  
box-shadow:4px 4px 4px 4px rgb(244, 216,  
232) }
```

Background

The CSS property to change the background color of an element to RGB 244, 216, 232 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, 232) }
```

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

```
.background{ background-color: rgb(244,  
216, 232) }
```

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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