

Converting Colors

RGB(248, 233, 214)

Have a look what the booklet for
RGB(248, 233, 214) contains.

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Color

RGB(248, 233, 214)

Conversions

Conversions Part 1

Format	Color
Hex	F8E9D6
RGB	248, 233, 214
RGB Percent	97%, 91%, 84%
CMY	0.0275, 0.0863, 0.1608
CMYK	0.00, 0.06, 0.14, 0.03
HSL	34°, 71%, 91%
HSV	34°, 14%, 97%
XYZ	79.9879, 83.0893, 75.4404
YIQ	235.3190, 15.0390, -2.7290

Conversions

Conversions Part 2

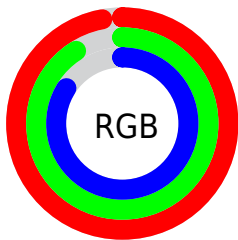
Format	Color
R _Y B	241, 248, 214
Decimal	16312790
CIE Lab	93.05, 2.00, 11.05
CIE LCh	93, 11.229, 79.723
Yxy	83.0893, 0.3354, 0.3484
Android (android.graphics.Color)	4294502870 (0xFFFF8E9D6)
YUV	235.3190, -10.5103, 11.1212
Hunter-Lab	91.1533, -2.8829, 14.7377

Details

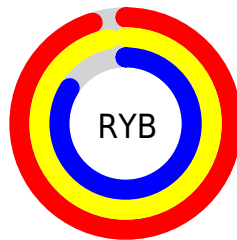
The RGB color **248, 233, 214** is a light color, and the websafe version is hex FFFFFF. A complement of this color would be **214, 229, 248**, and the grayscale version is **235, 235, 235**.

A 20% lighter version of the original color is 255, 255, 255, and **191, 177, 159** is the 20% darker color. If you saturate the color by 10%, you get **248, 222, 189**, and if you desaturate by 10%, it is **248, 244, 239**.

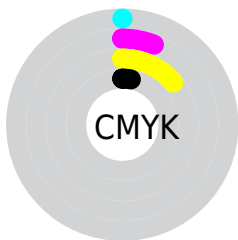
Distribution



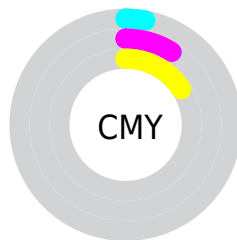
- Red (97%)
- Green (91%)
- Blue (84%)



- Red (95%)
- Yellow (97%)
- Blue (84%)



- Cyan (0%)
- Magenta (6%)
- Yellow (14%)
- Black (3%)



- Cyan (3%)
- Magenta (9%)
- Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the RGB color 248, 233, 214 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 248, 233, 214 by changing the saturation by 10% instead.

■ 248, 233, 214

255, 255, 255

■ 248, 233, 214

■ 219, 205, 186

■ 191, 177, 159

■ 164, 151, 133

■ 138, 125, 108

■ 112, 100, 84

■ 87, 76, 60

■ 64, 53, 39

■ 41, 32, 18

■ 20, 9, 0

248, 233, 214

248, 233, 214

248, 222, 189

248, 244, 239

248, 211, 164

248, 255, 255

248, 200, 140

248, 255, 255

248, 189, 115

248, 178, 90

248, 167, 65

248, 156, 40

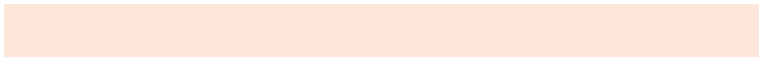
248, 145, 16

248, 139, 0

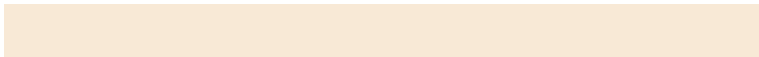
Harmonies

Analogous

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



255, 230, 219



248, 233, 214



236, 237, 215

Triad

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



248, 233, 214



209, 241, 242



246, 230, 249

Complementary

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



248, 233, 214



214, 229, 248

Split Complementary

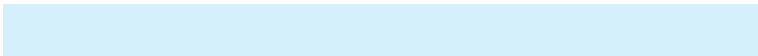
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



233, 234, 255



248, 233, 214



211, 240, 251

Square

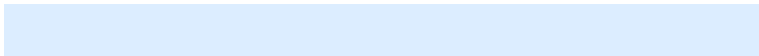
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



248, 233, 214



213, 241, 231



220, 237, 255



255, 228, 239

Rectangle

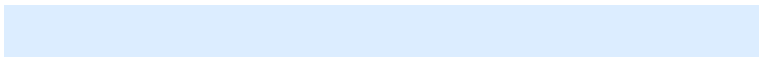
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



248, 233, 214



228, 239, 218



220, 237, 255



242, 231, 252

Sweetspot

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



248, 233, 214



255, 251, 245



248, 214, 229



128, 125, 121



0, 0, 0



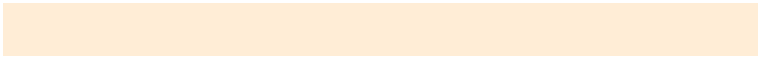
128, 128, 128

Same Dimension

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



248, 233, 214



255, 237, 214



246, 248, 214



125, 119, 112



189, 105, 0



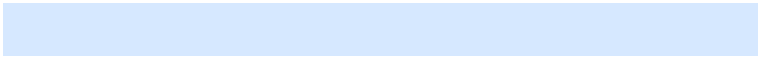
61, 34, 0

Inverse Universe

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



214, 229, 248



214, 232, 255



216, 214, 248



112, 118, 125



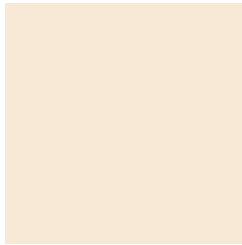
0, 83, 189



0, 27, 61

Previews

White Background



This preview shows how the RGB color 248, 233, 214 looks on a white background.

Color Contrast Check

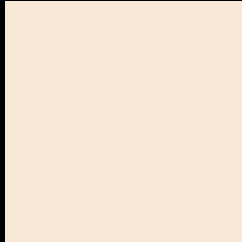
Large Text (above 18pt) WCAG AA × Fail

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 248, 233, 214 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

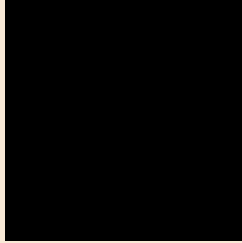
Any Text WCAG AA ✓ Pass

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 248, 233, 214 Background



This preview shows how black text looks on a background with the RGB color 248, 233, 214.

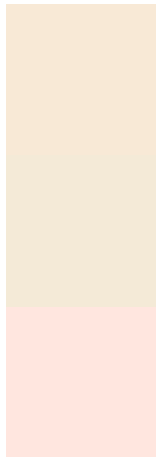


This preview shows how white text looks on a background with the RGB color 248, 233, 214.

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
248, 233, 214

Protanopia
244, 234, 215

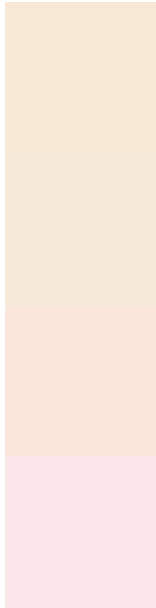
Deuteranopia
255, 230, 223



Tritanopia

252, 228, 246

Trichromacy



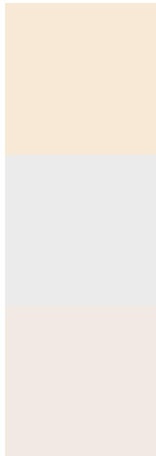
Original Color
248, 233, 214

Protanomaly
245, 234, 215

Deuteranomaly
252, 231, 220

Tritanomaly
251, 230, 234

Monochromacy



Original Color
248, 233, 214

Achromatopsia
235, 235, 235

Achromatomaly
240, 234, 227

CSS Examples

Text

The CSS property to change the color of the text to RGB 248, 233, 214 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(248, 233, 214)` looks like.

```
.text, #text, p{  
    color:rgb(248, 233, 214)  
}
```

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(248, 233, 214) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(248, 233, 214) }
```

Border

The CSS property to change the border of an element to RGB 248, 233, 214 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(248, 233, 214) }
```

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

```
.border{ border-color:rgb(248, 233, 214) }
```

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

Here you see how a box with a 4 pixel `rgb(248, 233, 214)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(248, 233, 214); -webkit-box-  
shadow:4px 4px 4px 4px rgb(248, 233, 214);  
box-shadow:4px 4px 4px 4px rgb(248, 233,  
214) }
```

Background

The CSS property to change the background color of an element to RGB 248, 233, 214 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(248, 233, 214) }
```

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

```
.background{ background-color: rgb(248,  
233, 214) }
```

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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