

Converting Colors

RGB(245, 229, 214)

Have a look what the booklet for
RGB(245, 229, 214) contains.

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Color

RGB(245, 229, 214)

Conversions

Conversions Part 1

Format	Color
Hex	F5E5D6
RGB	245, 229, 214
RGB Percent	96%, 90%, 84%
CMY	0.0392, 0.1020, 0.1608
CMYK	0.00, 0.07, 0.13, 0.04
HSL	29°, 61%, 90%
HSV	29°, 13%, 96%
XYZ	77.8131, 80.3061, 75.0178
YIQ	232.0740, 14.3510, -1.2730

Conversions

Conversions Part 2

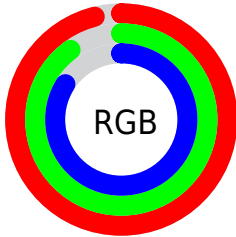
Format	Color
RYB	245, 243, 214
Decimal	16115158
CIELab	91.82, 2.99, 9.26
CIElCh	92, 9.728, 72.078
Yxy	80.3061, 0.3338, 0.3445
Android (android.graphics.Color)	4294305238 (0xFFFF5E5D6)
YUV	232.0740, -8.9105, 11.3361
Hunter-Lab	89.6137, -1.8294, 13.0965

Details

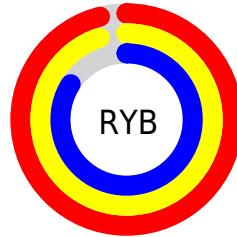
The RGB color **245, 229, 214** is a light color, and the websafe version is hex FFFFFFFF. A complement of this color would be **214, 230, 245**, and the grayscale version is **232, 232, 232**.

A 20% lighter version of the original color is 255, 255, 255, and **189, 174, 159** is the 20% darker color. If you saturate the color by 10%, you get **245, 216, 190**, and if you desaturate by 10%, it is **245, 242, 239**.

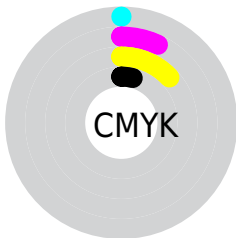
Distribution



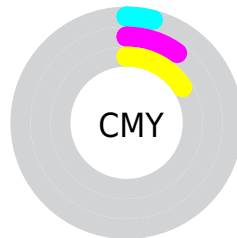
- Red (96%)
- Green (90%)
- Blue (84%)



- Red (96%)
- Yellow (95%)
- Blue (84%)



- Cyan (0%)
- Magenta (7%)
- Yellow (13%)
- Black (4%)



- Cyan (4%)
- Magenta (10%)
- Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the RGB color 245, 229, 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 245, 229, 214 by changing the saturation by 10% instead.

■ 245, 229, 214

255, 255, 255

■ 245, 229, 214

■ 216, 201, 186

■ 189, 174, 159

■ 161, 147, 133

■ 135, 121, 108

■ 110, 97, 84

■ 85, 73, 61

■ 62, 50, 39

■ 39, 29, 18

■ 17, 4, 0

 245, 229, 214

 245, 229, 214

 245, 216, 190

 245, 242, 239


 245, 204, 165


 245, 254, 255


 245, 191, 141


 245, 255, 255

 245, 178, 116

 245, 166, 92

 245, 153, 67

 245, 140, 42

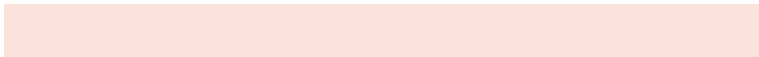
 245, 128, 18

 245, 119, 0

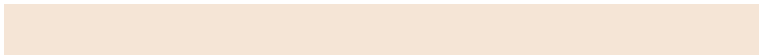
Harmonies

Analogous

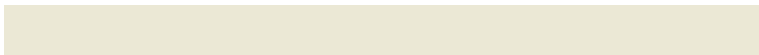
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



251, 227, 219



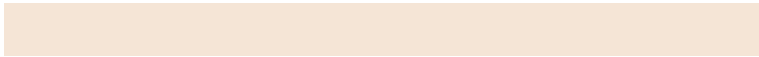
245, 229, 214



235, 232, 213

Triad

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



245, 229, 214



209, 237, 235



238, 228, 245

Complementary

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



245, 229, 214



214, 230, 245

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.



227, 231, 250



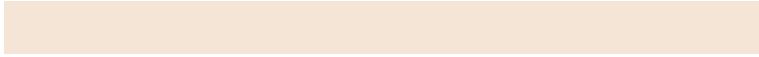
245, 229, 214



210, 236, 244

Square

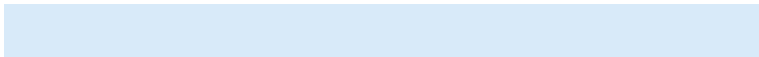
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



245, 229, 214



215, 237, 225



216, 234, 249



247, 226, 237

Rectangle

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



245, 229, 214



228, 234, 216



216, 234, 249



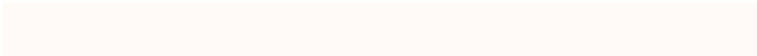
234, 229, 247

Sweetspot

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



245, 229, 214



255, 250, 245



245, 214, 230



128, 124, 121



0, 0, 0



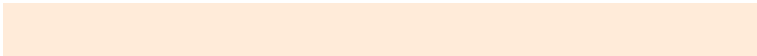
128, 128, 128

Same Dimension

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



245, 229, 214



255, 235, 217



245, 244, 214



122, 116, 110



186, 90, 0



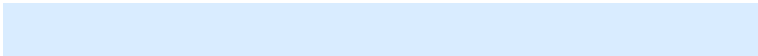
59, 28, 0

Inverse Universe

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



214, 230, 245



217, 236, 255



214, 215, 245



110, 116, 122



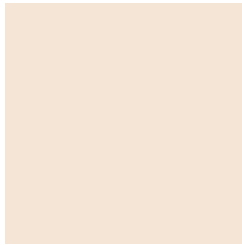
0, 96, 186



0, 30, 59

Previews

White Background



This preview shows how the RGB color 245, 229, 214 looks on a white background.

Color Contrast Check

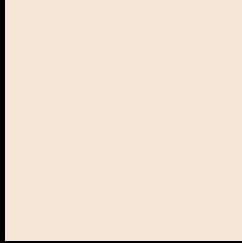
Large Text (above 18pt) WCAG AA × Fail

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 245, 229, 214 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

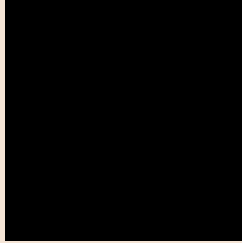
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

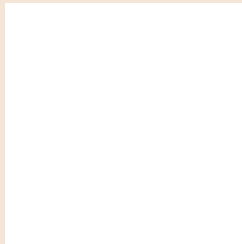
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

RGB 245, 229, 214 Background



This preview shows how black text looks on a background with the RGB color 245, 229, 214.

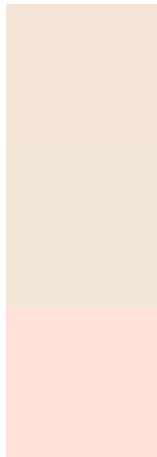


This preview shows how white text looks on a background with the RGB color 245, 229, 214.

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
245, 229, 214

Protanopia
240, 231, 215

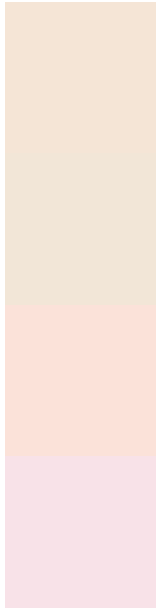
Deuteranopia
255, 225, 218



Tritanopia

249, 225, 242

Trichromacy



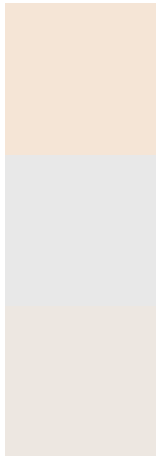
Original Color
245, 229, 214

Protanomaly
242, 230, 215

Deuteranomaly
251, 226, 217

Tritanomaly
248, 226, 232

Monochromacy



Original Color
245, 229, 214

Achromatopsia
232, 232, 232

Achromatomaly
237, 231, 225

CSS Examples

Text

The CSS property to change the color of the text to RGB 245, 229, 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(245, 229, 214) looks like.

```
.text, #text, p{  
    color:rgb(245, 229, 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(245, 229, 214) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(245, 229, 214) }
```

Border

The CSS property to change the border of an element to RGB 245, 229, 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(245, 229, 214) }
```

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

```
.border{ border-color:rgb(245, 229, 214) }
```

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

Here you see how a box with a 4 pixel `rgb(245, 229, 214)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(245, 229, 214); -webkit-box-  
shadow:4px 4px 4px 4px rgb(245, 229, 214);  
box-shadow:4px 4px 4px 4px rgb(245, 229,  
214) }
```

Background

The CSS property to change the background color of an element to RGB 245, 229, 214 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(245, 229, 214) }
```

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

```
.background{ background-color: rgb(245,  
229, 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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