

Converting Colors

RGB(247, 225, 217)

Have a look what the booklet for
RGB(247, 225, 217) contains.

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Color

RGB(247, 225, 217)

Conversions

Conversions Part 1

Format	Color
Hex	F7E1D9
RGB	247, 225, 217
RGB Percent	97%, 88%, 85%
CMY	0.0314, 0.1176, 0.1490
CMYK	0.00, 0.09, 0.12, 0.03
HSL	16°, 65%, 91%
HSV	16°, 12%, 97%
XYZ	77.8074, 78.6343, 76.7227
YIQ	230.6660, 15.6800, 2.1760

Conversions

Conversions Part 2

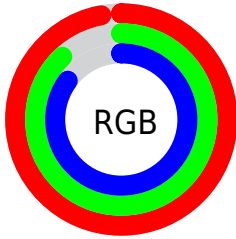
Format	Color
R_{YB}	247, 228, 217
Decimal	16245209
CIE Lab	91.07, 6.23, 6.63
CIE LCh	91, 9.097, 46.779
Yxy	78.6343, 0.3337, 0.3372
Android (android.graphics.Color)	4294435289 (0xFFFF7E1D9)
YUV	230.6660, -6.7373, 14.3249
Hunter-Lab	88.6760, 1.4390, 10.7754

Details

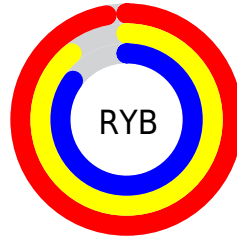
The RGB color **247, 225, 217** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **217, 239, 247**, and the grayscale version is **231, 231, 231**.

A 20% lighter version of the original color is **255, 255, 255**, and **190, 170, 162** is the 20% darker color. If you saturate the color by 10%, you get **247, 207, 192**, and if you desaturate by 10%, it is **247, 243, 242**.

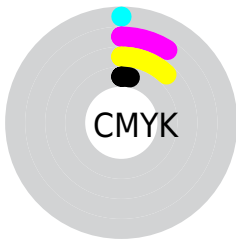
Distribution



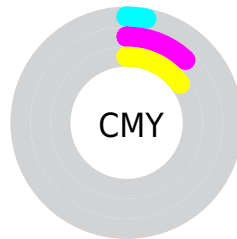
- Red (97%)
- Green (88%)
- Blue (85%)



- Red (97%)
- Yellow (89%)
- Blue (85%)



- Cyan (0%)
- Magenta (9%)
- Yellow (12%)
- Black (3%)



- Cyan (3%)
- Magenta (12%)
- Yellow (15%)

Brightness & Saturation Gradients


These gradients show how the RGB color 247, 225, 217 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 247, 225, 217 by changing the saturation by 10% instead.

 247, 225, 217

255, 255, 255


 247, 225, 217

 218, 197, 189

 190, 170, 162


 163, 143, 136

 137, 118, 111

 111, 93, 86

 87, 69, 63

 63, 47, 41

 41, 26, 21

 20, 0, 0

 247, 225, 217


 247, 225, 217


 247, 207, 192

 247, 243, 242


 247, 189, 168

 247, 255, 255

 247, 171, 143

 247, 153, 118

 247, 134, 94

 247, 116, 69

 247, 98, 44

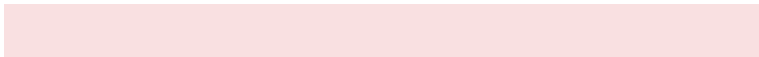
 247, 80, 19

 247, 66, 0

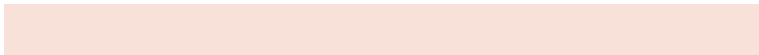
Harmonies

Analogous

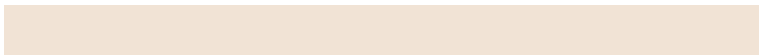
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



249, 224, 225



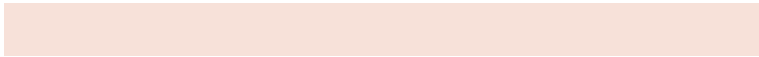
247, 225, 217



241, 227, 213

Triad

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



247, 225, 217



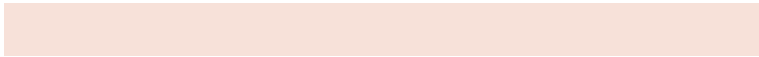
213, 234, 225



227, 228, 246

Complementary

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



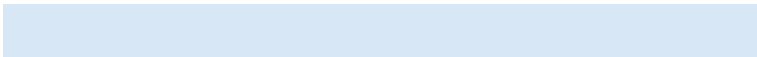
247, 225, 217



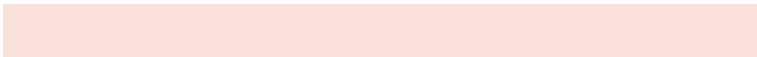
217, 239, 247

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.



216, 231, 246



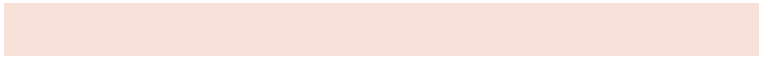
247, 225, 217



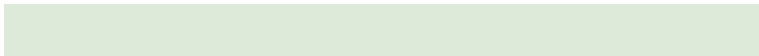
208, 235, 234

Square

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



247, 225, 217



221, 233, 217



210, 234, 242



237, 226, 241

Rectangle

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



247, 225, 217



235, 229, 212



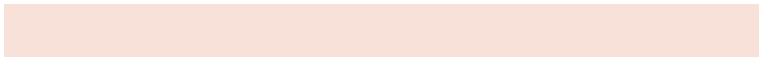
210, 234, 242



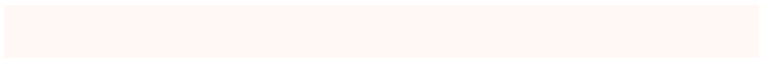
223, 229, 247

Sweetspot

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



247, 225, 217



255, 248, 245



247, 217, 239



128, 123, 121



0, 0, 0



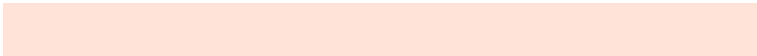
128, 128, 128

Same Dimension

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



247, 225, 217



255, 227, 217



247, 240, 217



122, 113, 110



186, 50, 0



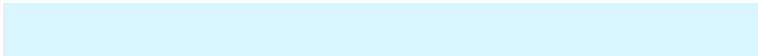
59, 16, 0

Inverse Universe

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



217, 239, 247



217, 245, 255



217, 224, 247



110, 119, 122



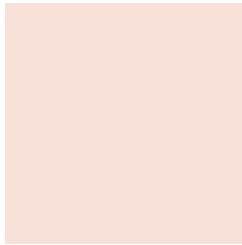
0, 137, 186



0, 43, 59

Previews

White Background



This preview shows how the RGB color 247, 225, 217 looks on a white background.

Color Contrast Check

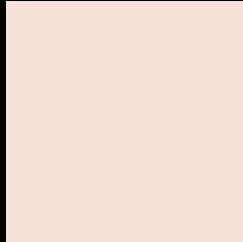
Large Text (above 18pt) WCAG AA × Fail

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 247, 225, 217 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

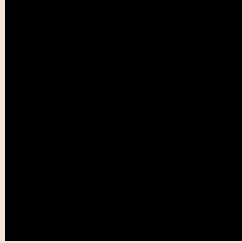
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

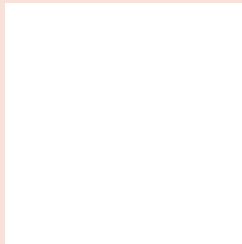
Any Text WCAG AAA ✓ Pass

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

RGB 247, 225, 217 Background



This preview shows how black text looks on a background with the RGB color 247, 225, 217.

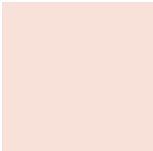
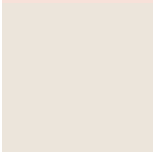



This preview shows how white text looks on a background with the RGB color 247, 225, 217.

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

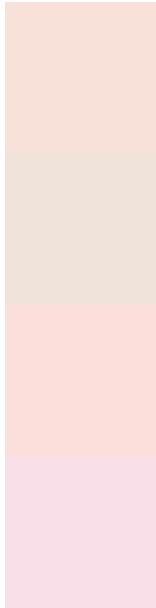
	Original Color 247, 225, 217
	Protanopia 236, 229, 219
	Deuteranopia 255, 222, 218



Tritanopia

250, 222, 239

Trichromacy



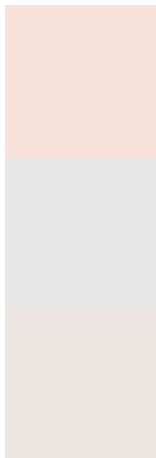
Original Color
247, 225, 217

Protanomaly
240, 228, 218

Deuteranomaly
252, 223, 218

Tritanomaly
249, 223, 231

Monochromacy



Original Color
247, 225, 217

Achromatopsia
231, 231, 231

Achromatomaly
237, 229, 226

CSS Examples

Text

The CSS property to change the color of the text to RGB 247, 225, 217 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(247, 225, 217)` looks like.

```
.text, #text, p{  
    color:rgb(247, 225, 217)  
}
```

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(247, 225, 217) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(247, 225, 217) }
```

Border

The CSS property to change the border of an element to RGB 247, 225, 217 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(247, 225, 217) }
```

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

```
.border{ border-color:rgb(247, 225, 217) }
```

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

Here you see how a box with a 4 pixel rgb(247, 225, 217) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(247, 225, 217); -webkit-box-  
shadow:4px 4px 4px 4px rgb(247, 225, 217);  
box-shadow:4px 4px 4px 4px rgb(247, 225,  
217) }
```

Background

The CSS property to change the background color of an element to RGB 247, 225, 217 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(247, 225, 217) }
```

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

```
.background{ background-color: rgb(247,  
225, 217) }
```

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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