

Converting Colors

RGB(247, 217, 224)

Have a look what the booklet for
RGB(247, 217, 224) contains.

RGB(247, 217, 224)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

RGB(247, 217, 224)

Conversions

Conversions Part 1

Format	Color
Hex	F7D9E0
RGB	247, 217, 224
RGB Percent	97%, 85%, 88%
CMY	0.0314, 0.1490, 0.1216
CMYK	0.00, 0.12, 0.09, 0.03
HSL	346°, 65%, 91%
HSV	346°, 12%, 97%
XYZ	76.6252, 74.7817, 80.9167
YIQ	226.7680, 15.6330, 8.5370

Conversions

Conversions Part 2

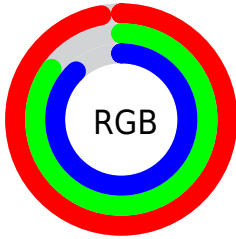
Format	Color
R _Y B	247, 217, 224
Decimal	16243168
CIE Lab	89.29, 11.51, 0.38
CIE LCh	89, 11.519, 1.881
Yxy	74.7817, 0.3298, 0.3219
Android (android.graphics.Color)	4294433248 (0xFFF7D9E0)
YUV	226.7680, -1.3646, 17.7435
Hunter-Lab	86.4764, 6.8319, 5.0553

Details

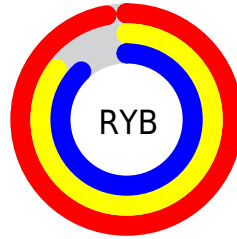
The RGB color **247, 217, 224** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **217, 247, 240**, and the grayscale version is **227, 227, 227**.

A 20% lighter version of the original color is 255, 255, 255, and **190, 162, 169** is the 20% darker color. If you saturate the color by 10%, you get **247, 192, 205**, and if you desaturate by 10%, it is **247, 242, 243**.

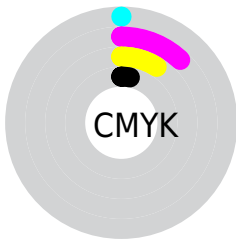
Distribution



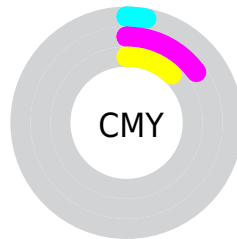
- Red (97%)
- Green (85%)
- Blue (88%)



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



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



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

Brightness & Saturation Gradients

These gradients show how the RGB color 247, 217, 224 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, 217, 224 by changing the saturation by 10% instead.

 247, 217, 224

255, 255, 255


 247, 217, 224

 218, 189, 196


 190, 162, 169


 163, 136, 142

 137, 110, 117

 111, 86, 92

 87, 63, 69

 63, 41, 47

 41, 20, 26


 19, 0, 0

 247, 217, 224


 247, 217, 224


 247, 192, 205

 247, 242, 243


 247, 168, 186

 247, 255, 255

 247, 143, 167

 247, 118, 148

 247, 94, 129

 247, 69, 110

 247, 44, 91

 247, 19, 73

 247, 0, 58

Harmonies

Analogous

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



240, 218, 235



247, 217, 224



248, 218, 213

Triad

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



247, 217, 224



220, 227, 206



203, 228, 243

Complementary

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



247, 217, 224



217, 247, 240

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, 230, 235



247, 217, 224



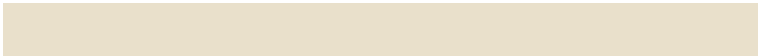
208, 230, 214

Square

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



247, 217, 224



233, 224, 203



200, 231, 225



214, 225, 246

Rectangle

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



247, 217, 224



245, 219, 207



200, 231, 225



200, 229, 241

Sweetspot

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



247, 217, 224



255, 245, 247



240, 217, 247



128, 121, 123



0, 0, 0



128, 128, 128

Same Dimension

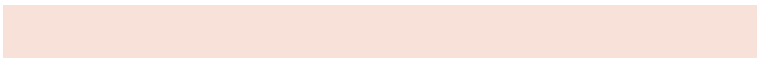
The Same Dimension uses a secret algorithm to generate beautiful new colors.



247, 217, 224



255, 217, 226



247, 225, 217



122, 110, 113



186, 0, 43



59, 0, 14

Inverse Universe

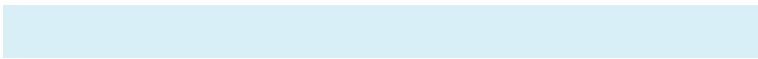
The Inverse Universe completely reimagines the original color for something new.



247, 217, 224



255, 217, 226



217, 239, 247



122, 110, 113



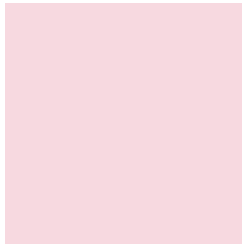
186, 0, 43



59, 0, 14

Previews

White Background



This preview shows how the RGB color 247, 217, 224 looks on a white background.

Color Contrast Check

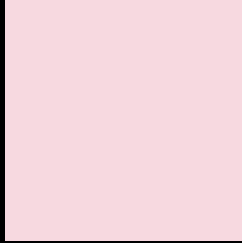
Large Text (above 18pt) WCAG AA × Fail

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, 217, 224 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, 217, 224 Background



This preview shows how black text looks on a background with the RGB color 247, 217, 224.

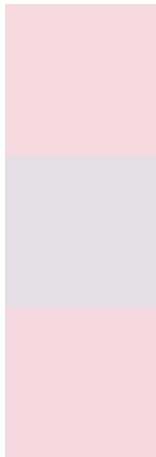


This preview shows how white text looks on a background with the RGB color 247, 217, 224.

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](#), [217](#), [224](#)

Protanopia
[227](#), [223](#), [228](#)

Deuteranopia
[246](#), [217](#), [224](#)



Tritanopia
248, 216, 233

Trichromacy



Original Color

247, 217, 224

Protanomaly

234, 221, 227

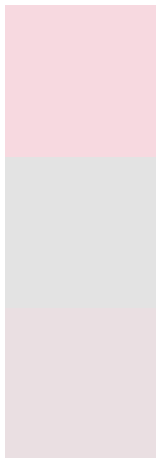
Deuteranomaly

246, 217, 224

Tritanomaly

248, 216, 230

Monochromacy



Original Color

247, 217, 224

Achromatopsia

227, 227, 227

Achromatomaly

234, 223, 226

CSS Examples

Text

The CSS property to change the color of the text to RGB 247, 217, 224 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, 217, 224)` looks like.

```
.text, #text, p{  
    color:rgb(247, 217, 224)  
}
```

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, 217, 224) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(247, 217, 224) }
```

Border

The CSS property to change the border of an element to RGB 247, 217, 224 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, 217, 224) }
```

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

```
.border{ border-color:rgb(247, 217, 224) }
```

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

Here you see how a box with a 4 pixel `rgb(247, 217, 224)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(247, 217, 224); -webkit-box-  
shadow:4px 4px 4px 4px rgb(247, 217, 224);  
box-shadow:4px 4px 4px 4px rgb(247, 217,  
224) }
```

Background

The CSS property to change the background color of an element to RGB 247, 217, 224 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(247, 217, 224) }
```

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

```
.background{ background-color: rgb(247,  
217, 224) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor