

Converting Colors

RGB(229, 217, 218)

Have a look what the booklet for
RGB(229, 217, 218) contains.

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Color

RGB(229, 217, 218)

Conversions

Conversions Part 1

Format	Color
Hex	E5D9DA
RGB	229, 217, 218
RGB Percent	90%, 85%, 85%
CMY	0.1020, 0.1490, 0.1451
CMYK	0.00, 0.05, 0.05, 0.10
HSL	355°, 19%, 87%
HSV	355°, 5%, 90%
XYZ	69.7808, 71.3457, 76.4229
YIQ	220.7020, 6.8310, 2.8550

Conversions

Conversions Part 2

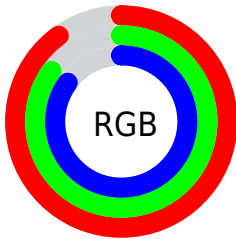
Format	Color
R _Y B	229, 217, 218
Decimal	15063514
CIE Lab	87.65, 4.28, 0.97
CIE LCh	88, 4.392, 12.784
Yxy	71.3457, 0.3208, 0.3280
Android (android.graphics.Color)	4293253594 (0xFFE5D9DA)
YUV	220.7020, -1.3321, 7.2773
Hunter-Lab	84.4664, -0.3506, 5.4825

Details

The RGB color **229, 217, 218** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **217, 229, 228**, and the grayscale version is **221, 221, 221**.

A 20% lighter version of the original color is 255, 255, 255, and **174, 162, 163** is the 20% darker color. If you saturate the color by 10%, you get **229, 194, 197**, and if you desaturate by 10%, it is **229, 240, 239**.

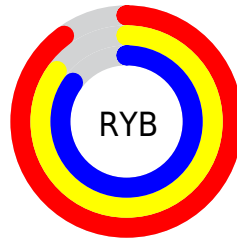
Distribution



Red (90%)

Green (85%)

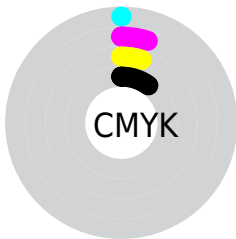
Blue (85%)



Red (90%)

Yellow (85%)

Blue (85%)

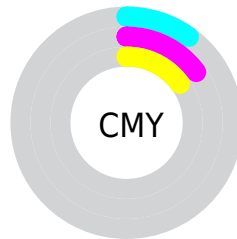


Cyan (0%)

Magenta (5%)

Yellow (5%)

Black (10%)



Cyan (10%)

Magenta (15%)

Yellow (15%)

Brightness & Saturation Gradients

These gradients show how the RGB color 229, 217, 218 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 229, 217, 218 by changing the saturation by 10% instead.

■ 229, 217, 218

255, 255, 255

■ 229, 217, 218

■ 201, 189, 190

■ 174, 162, 163

■ 147, 136, 137

■ 121, 111, 112

■ 96, 86, 87

■ 73, 63, 64


■ 50, 41, 42

■ 29, 21, 22

■ 0, 0, 0

 229, 217, 218

 229, 217, 218

 229, 194, 197


 229, 240, 239

 229, 171, 176

 229, 255, 255

 229, 148, 155

 229, 125, 134

 229, 102, 113

 229, 80, 92

 229, 57, 71

 229, 34, 50

 229, 11, 29

Harmonies

Analogous

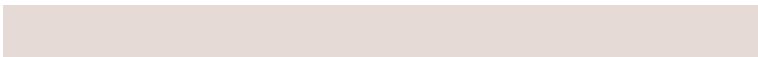
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



227, 217, 222



229, 217, 218



229, 218, 214

Triad

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



229, 217, 218



217, 221, 214



213, 221, 228

Complementary

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



229, 217, 218



217, 229, 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.



210, 222, 225



229, 217, 218



212, 222, 217

Square

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



229, 217, 218



221, 220, 212



210, 222, 221



218, 219, 228

Rectangle

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



229, 217, 218



227, 218, 212



210, 222, 221



212, 221, 227

Sweetspot

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



229, 217, 218



255, 250, 250



228, 217, 229



128, 125, 125



0, 0, 0



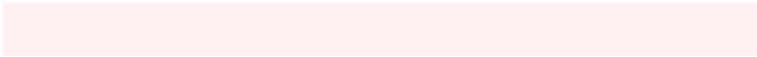
128, 128, 128

Same Dimension

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



229, 217, 218



255, 240, 241



229, 222, 217



115, 107, 107



179, 0, 15



51, 0, 4

Inverse Universe

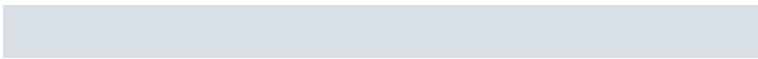
The Inverse Universe completely reimagines the original color for something new.



229, 217, 218



255, 240, 241



217, 224, 229



115, 107, 107



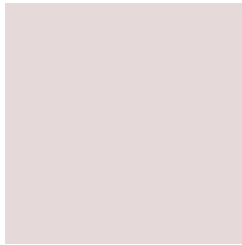
179, 0, 15



51, 0, 4

Previews

White Background



This preview shows how the RGB color 229, 217, 218 looks on a white background.

Color Contrast Check

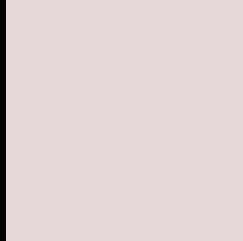
Large Text (above 18pt) WCAG AA × Fail

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 229, 217, 218 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

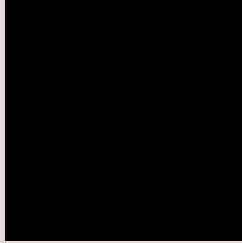
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

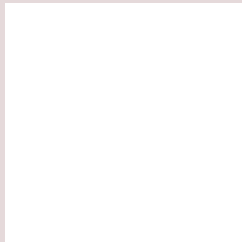
Any Text WCAG AAA ✓ Pass

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

RGB 229, 217, 218 Background



This preview shows how black text looks on a background with the RGB color 229, 217, 218.

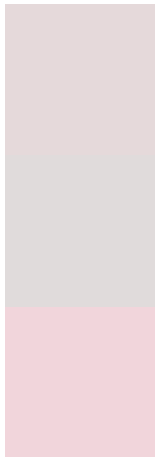


This preview shows how white text looks on a background with the RGB color 229, 217, 218.

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](#).

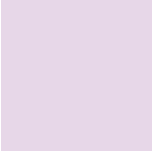
Dichromacy



Original Color
229, 217, 218

Protanopia
224, 219, 219

Deuteranopia
241, 213, 219



Tritanopia
231, 215, 232

Trichromacy



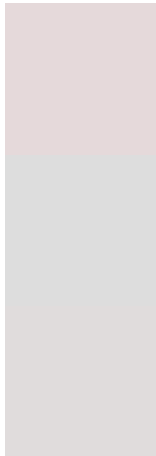
Original Color
229, 217, 218

Protanomaly
226, 218, 219

Deuteranomaly
237, 214, 219

Tritanomaly
230, 216, 227

Monochromacy



Original Color
229, 217, 218

Achromatopsia
221, 221, 221

Achromatomaly
224, 220, 220

CSS Examples

Text

The CSS property to change the color of the text to RGB 229, 217, 218 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(229, 217, 218) looks like.

```
.text, #text, p{  
    color:rgb(229, 217, 218)  
}
```

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(229, 217, 218) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(229, 217, 218) }
```

Border

The CSS property to change the border of an element to RGB 229, 217, 218 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(229, 217, 218) }
```

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

```
.border{ border-color:rgb(229, 217, 218) }
```

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

Here you see how a box with a 4 pixel rgb(229, 217, 218) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(229, 217, 218); -webkit-box-  
shadow:4px 4px 4px 4px rgb(229, 217, 218);  
box-shadow:4px 4px 4px 4px rgb(229, 217,  
218) }
```

Background

The CSS property to change the background color of an element to RGB 229, 217, 218 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(229, 217, 218) }
```

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

```
.background{ background-color: rgb(229,  
217, 218) }
```

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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