

Converting Colors

RGB(229, 207, 205)

Have a look what the booklet for
RGB(229, 207, 205) contains.

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Color

RGB(229, 207, 205)

Conversions

Conversions Part 1

Format	Color
Hex	E5CFCD
RGB	229, 207, 205
RGB Percent	90%, 81%, 80%
CMY	0.1020, 0.1882, 0.1961
CMYK	0.00, 0.10, 0.10, 0.10
HSL	5°, 32%, 85%
HSV	5°, 10%, 90%
XYZ	65.6454, 65.6914, 66.9774
YIQ	213.3500, 13.7540, 4.0420

Conversions

Conversions Part 2

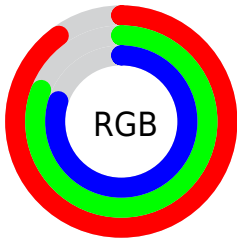
Format	Color
R _Y B	229, 207, 205
Decimal	15060941
CIE Lab	84.84, 7.32, 3.77
CIE LCh	85, 8.232, 27.234
Yxy	65.6914, 0.3310, 0.3312
Android (android.graphics.Color)	4293251021 (0xFFE5CFCD)
YUV	213.3500, -4.1165, 13.7251
Hunter-Lab	81.0503, 2.7353, 7.7397

Details

The RGB color **229, 207, 205** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **205, 227, 229**, and the grayscale version is **213, 213, 213**.

A 20% lighter version of the original color is 255, 255, 255, and **173, 153, 151** is the 20% darker color. If you saturate the color by 10%, you get **229, 186, 182**, and if you desaturate by 10%, it is **229, 228, 228**.

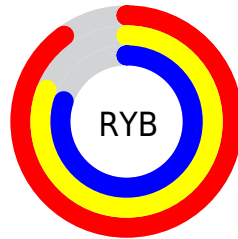
Distribution



Red (90%)

Green (81%)

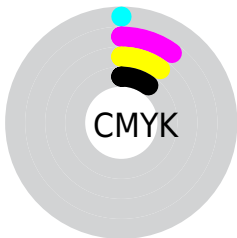
Blue (80%)



Red (90%)

Yellow (81%)

Blue (80%)

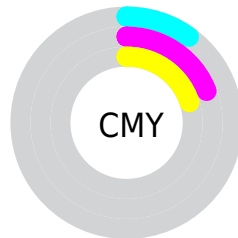


Cyan (0%)

Magenta (10%)

Yellow (10%)

Black (10%)



Cyan (10%)

Magenta (19%)

Yellow (20%)

Brightness & Saturation Gradients


These gradients show how the RGB color 229, 207, 205 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, 207, 205 by changing the saturation by 10% instead.

 229, 207, 205


 229, 207, 205


255, 255, 255

 201, 179, 178

 173, 153, 151

 147, 127, 125

 121, 102, 100

 96, 78, 76

 72, 55, 54

 49, 34, 32

 29, 12, 9

 0, 0, 0

 229, 207, 205


 229, 207, 205

 229, 186, 182

 229, 228, 228

 229, 165, 159

 229, 249, 251

 229, 144, 136

 229, 255, 255

 229, 123, 113

 229, 102, 91

 229, 81, 68

 229, 60, 45

 229, 39, 22

 229, 19, 0

Harmonies

Analogous

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



227, 207, 213



229, 207, 205



226, 209, 199

Triad

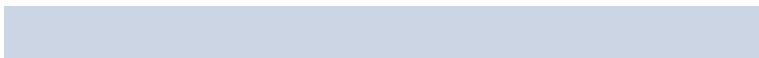
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



229, 207, 205



202, 216, 203



203, 213, 227

Complementary

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



229, 207, 205



205, 227, 229

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.



196, 215, 225



229, 207, 205



195, 217, 211

Square

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



229, 207, 205



210, 214, 198



193, 216, 219



213, 210, 226

Rectangle

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



229, 207, 205



222, 210, 197



193, 216, 219



200, 213, 227

Sweetspot

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



229, 207, 205



255, 248, 247



229, 205, 227



128, 123, 122



0, 0, 0



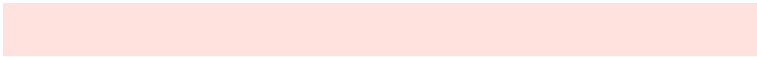
128, 128, 128

Same Dimension

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



229, 207, 205



255, 225, 222



229, 219, 205



115, 104, 103



179, 15, 0



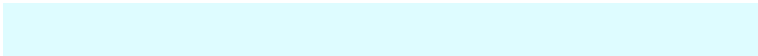
51, 4, 0

Inverse Universe

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



205, 227, 229



222, 252, 255



205, 215, 229



103, 114, 115



0, 164, 179



0, 47, 51

Previews

White Background



This preview shows how the RGB color 229, 207, 205 looks on a white background.

Color Contrast Check

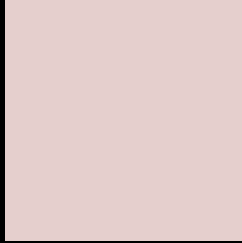
Large Text (above 18pt) WCAG AA × Fail

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, 207, 205 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

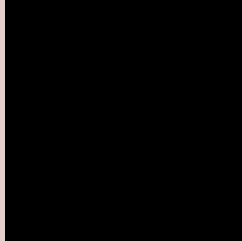
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

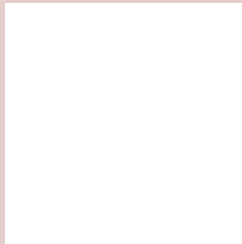
Any Text WCAG AAA ✓ Pass

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

RGB 229, 207, 205 Background



This preview shows how black text looks on a background with the RGB color 229, 207, 205.



This preview shows how white text looks on a background with the RGB color 229, 207, 205.

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](#).

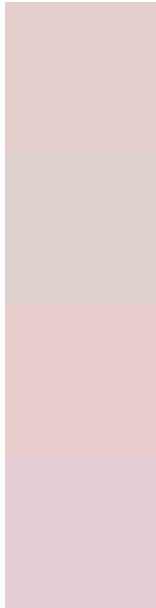
Dichromacy

	Original Color 229, 207, 205
	Protanopia 217, 211, 207
	Deuteranopia 235, 205, 205



Tritanopia
231, 205, 221

Trichromacy



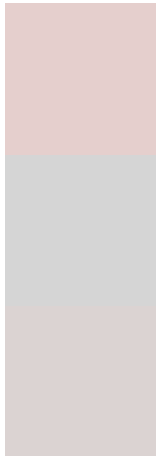
Original Color
229, 207, 205

Protanomaly
221, 210, 206

Deuteranomaly
233, 206, 205

Tritanomaly
230, 206, 215

Monochromacy



Original Color
229, 207, 205

Achromatopsia
213, 213, 213

Achromatomaly
219, 211, 210

CSS Examples

Text

The CSS property to change the color of the text to RGB 229, 207, 205 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, 207, 205)` looks like.

```
.text, #text, p{  
    color:rgb(229, 207, 205)  
}
```

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, 207, 205) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(229, 207, 205) }
```

Border

The CSS property to change the border of an element to RGB 229, 207, 205 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, 207, 205) }
```

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

```
.border{ border-color:rgb(229, 207, 205) }
```

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

Here you see how a box with a 4 pixel `rgb(229, 207, 205)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(229, 207, 205); -webkit-box-  
shadow:4px 4px 4px 4px rgb(229, 207, 205);  
box-shadow:4px 4px 4px 4px rgb(229, 207,  
205) }
```

Background

The CSS property to change the background color of an element to RGB 229, 207, 205 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(229, 207, 205) }
```

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

```
.background{ background-color: rgb(229,  
207, 205) }
```

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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