

Converting Colors

RGB(209, 207, 174)

Have a look what the booklet for
RGB(209, 207, 174) contains.

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Color

RGB(209, 207, 174)

Conversions

Conversions Part 1

Format	Color
Hex	D1CFAE
RGB	209, 207, 174
RGB Percent	82%, 81%, 68%
CMY	0.1804, 0.1882, 0.3176
CMYK	0.00, 0.01, 0.17, 0.18
HSL	57°, 28%, 75%
HSV	57°, 17%, 82%
XYZ	56.2473, 61.2369, 48.8998
YIQ	203.8360, 11.7850, -9.8390

Conversions

Conversions Part 2

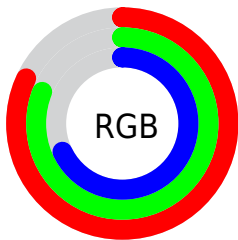
Format	Color
RYB	176, 209, 174
Decimal	13750190
CIELab	82.51, -4.81, 16.68
CIELCh	83, 17.358, 106.094
Yxy	61.2369, 0.3381, 0.3680
Android (android.graphics.Color)	4291940270 (0xFFD1CFAE)
YUV	203.8360, -14.7091, 4.5288
Hunter-Lab	78.2540, -8.6427, 17.7284

Details

The RGB color **209, 207, 174** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **174, 176, 209**, and the grayscale version is **204, 204, 204**.

A 20% lighter version of the original color is **255, 255, 230**, and **154, 153, 122** is the 20% darker color. If you saturate the color by 10%, you get **209, 206, 153**, and if you desaturate by 10%, it is **209, 208, 195**.

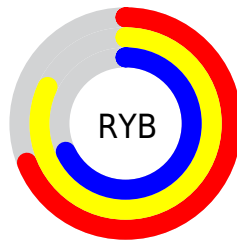
Distribution



Red (82%)

Green (81%)

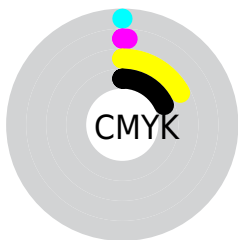
Blue (68%)



Red (69%)

Yellow (82%)

Blue (68%)

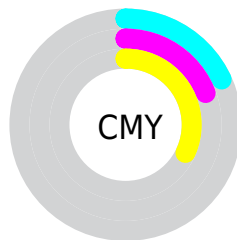


Cyan (0%)

Magenta (1%)

Yellow (17%)

Black (18%)



Cyan (18%)

Magenta (19%)

Yellow (32%)

Brightness & Saturation Gradients

These gradients show how the RGB color 209, 207, 174 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 209, 207, 174 by changing the saturation by 10% instead.


 209, 207, 174


255, 255, 255


 255, 255, 230

 209, 207, 174

 181, 180, 147

 154, 153, 122

 128, 127, 97

 103, 102, 73

 79, 78, 50

 55, 55, 29

 34, 34, 4

 2, 12, 0

 0, 0, 0

 209, 207, 174

 209, 207, 174

 209, 206, 153

 209, 208, 195

 209, 205, 132

 209, 209, 216

 209, 203, 111

 209, 211, 237

 209, 202, 90

 209, 212, 255

 209, 201, 70

 209, 213, 255

 209, 200, 49

 209, 214, 255

 209, 199, 28

 209, 215, 255

 209, 197, 7

 209, 217, 255

 209, 197, 0

 209, 218, 255

Harmonies

Analogous

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



226, 202, 174



209, 207, 174



190, 212, 182

Triad

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



209, 207, 174



165, 213, 228



234, 195, 214

Complementary

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



209, 207, 174



174, 176, 209

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.



219, 198, 228



209, 207, 174



179, 209, 236

Square

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



209, 207, 174



164, 215, 214



199, 204, 236



240, 194, 197

Rectangle

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



209, 207, 174



179, 214, 192



199, 204, 236



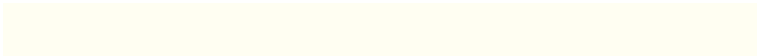
230, 196, 219

Sweetspot

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



209, 207, 174



255, 254, 242



209, 174, 176



128, 127, 120



0, 0, 0



128, 128, 128

Same Dimension

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



209, 207, 174



255, 252, 204



194, 209, 174



105, 104, 94



168, 159, 0



41, 38, 0

Inverse Universe

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



174, 176, 209



204, 207, 255



189, 174, 209



94, 95, 105



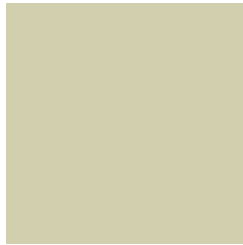
0, 10, 168



0, 2, 41

Previews

White Background



This preview shows how the RGB color 209, 207, 174 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 209, 207, 174 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

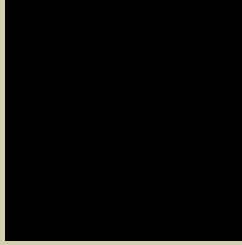
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

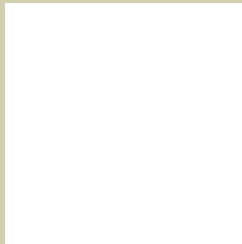
Any Text WCAG AAA ✓ Pass

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

RGB 209, 207, 174 Background



This preview shows how black text looks on a background with the RGB color 209, 207, 174.



This preview shows how white text looks on a background with the RGB color 209, 207, 174.

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
209, 207, 174

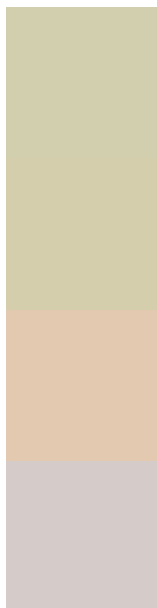
Protanopia
216, 205, 173

Deuteranopia
235, 198, 176



Tritanopia
215, 201, 217

Trichromacy



Original Color

209, 207, 174

Protanomaly

213, 206, 173

Deuteranomaly

226, 201, 175

Tritanomaly

213, 203, 201

Monochromacy



Original Color

209, 207, 174

Achromatopsia

204, 204, 204

Achromatomaly

206, 205, 193

CSS Examples

Text

The CSS property to change the color of the text to RGB 209, 207, 174 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(209, 207, 174) looks like.

```
.text, #text, p{  
    color:rgb(209, 207, 174)  
}
```

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(209, 207, 174) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(209, 207, 174) }
```

Border

The CSS property to change the border of an element to RGB 209, 207, 174 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(209, 207, 174) }
```

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

```
.border{ border-color:rgb(209, 207, 174) }
```

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

Here you see how a box with a 4 pixel rgb(209, 207, 174) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(209, 207, 174); -webkit-box-  
shadow:4px 4px 4px 4px rgb(209, 207, 174);  
box-shadow:4px 4px 4px 4px rgb(209, 207,  
174) }
```

Background

The CSS property to change the background color of an element to RGB 209, 207, 174 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(209, 207, 174) }
```

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

```
.background{ background-color: rgb(209,  
207, 174) }
```

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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