

Converting Colors

RGB(217, 219, 194)

Have a look what the booklet for
RGB(217, 219, 194) contains.

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Color

RGB(217, 219, 194)

Conversions

Conversions Part 1

Format	Color
Hex	D9DBC2
RGB	217, 219, 194
RGB Percent	85%, 86%, 76%
CMY	0.1490, 0.1412, 0.2392
CMYK	0.01, 0.00, 0.11, 0.14
HSL	65°, 26%, 81%
HSV	65°, 11%, 86%
XYZ	63.6844, 69.3098, 61.0605
YIQ	215.5520, 6.8330, -8.1990

Conversions

Conversions Part 2

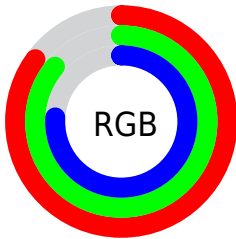
Format	Color
RYB	194, 219, 196
Decimal	14277570
CIELab	86.66, -4.96, 12.07
CIELCh	87, 13.048, 112.364
Yxy	69.3098, 0.3282, 0.3572
Android (android.graphics.Color)	4292467650 (0xFFD9DBC2)
YUV	215.5520, -10.6251, 1.2699
Hunter-Lab	83.2525, -9.1475, 14.7912

Details

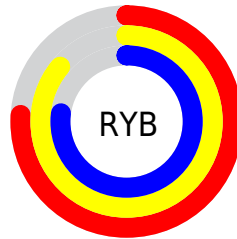
The RGB color **217, 219, 194** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **196, 194, 219**, and the grayscale version is **216, 216, 216**.

A 20% lighter version of the original color is **255, 255, 251**, and **162, 164, 140** is the 20% darker color. If you saturate the color by 10%, you get **215, 219, 172**, and if you desaturate by 10%, it is **219, 219, 216**.

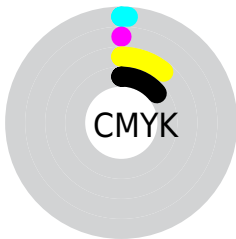
Distribution



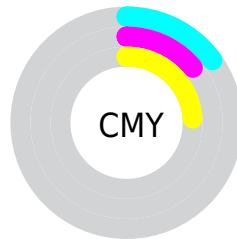
- Red (85%)
- Green (86%)
- Blue (76%)



- Red (76%)
- Yellow (86%)
- Blue (77%)



- Cyan (1%)
- Magenta (0%)
- Yellow (11%)
- Black (14%)



- Cyan (15%)
- Magenta (14%)
- Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the RGB color 217, 219, 194 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 217, 219, 194 by changing the saturation by 10% instead.

■ 217, 219, 194

255, 255, 255

■ 255, 255, 251

■ 217, 219, 194

■ 189, 191, 167

■ 162, 164, 140

■ 136, 138, 115

■ 110, 112, 90

■ 86, 88, 67

■ 62, 65, 45

■ 40, 43, 24

■ 21, 22, 0

■ 0, 0, 0


 217, 219, 194

 217, 219, 194

 215, 219, 172

 219, 219, 216

 213, 219, 150


 221, 219, 238

 212, 219, 128


 222, 219, 255

 210, 219, 106


 224, 219, 255

 208, 219, 84


 226, 219, 255

 206, 219, 63


 228, 219, 255

 205, 219, 41

 229, 219, 255

 203, 219, 19

 231, 219, 255

 201, 219, 0

 233, 219, 255

Harmonies

Analogous

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



230, 215, 193



217, 219, 194



203, 222, 202

Triad

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



217, 219, 194



189, 222, 236



240, 209, 221

Complementary

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



217, 219, 194



196, 194, 219

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.



230, 211, 232



217, 219, 194



200, 219, 241

Square

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



217, 219, 194



186, 224, 226



216, 215, 240



244, 209, 208

Rectangle

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



217, 219, 194



195, 224, 209



216, 215, 240



238, 209, 225

Sweetspot

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



217, 219, 194



254, 255, 247



219, 196, 194



127, 128, 122



0, 0, 0



128, 128, 128

Same Dimension

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



217, 219, 194



252, 255, 219



205, 219, 194



109, 110, 99



160, 173, 0



42, 46, 0

Inverse Universe

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



196, 194, 219



222, 219, 255



208, 194, 219



100, 99, 110



14, 0, 173



4, 0, 46

Previews

White Background



This preview shows how the RGB color 217, 219, 194 looks on a white background.

Color Contrast Check

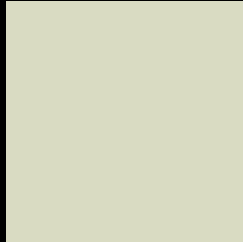
Large Text (above 18pt) WCAG AA × Fail

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 217, 219, 194 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

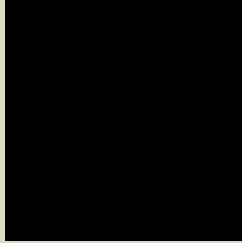
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

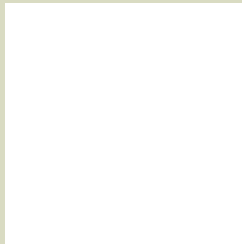
Any Text WCAG AAA ✓ Pass

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

RGB 217, 219, 194 Background



This preview shows how black text looks on a background with the RGB color 217, 219, 194.

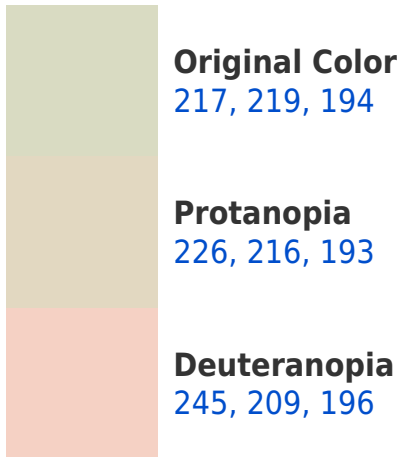


This preview shows how white text looks on a background with the RGB color 217, 219, 194.

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](#).

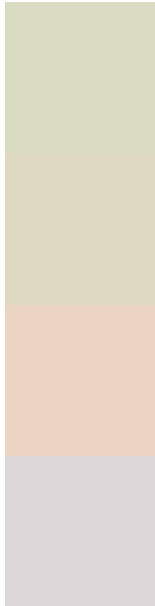
Dichromacy





Tritanopia
222, 214, 231

Trichromacy



Original Color

217, 219, 194

Protanomaly

223, 217, 193

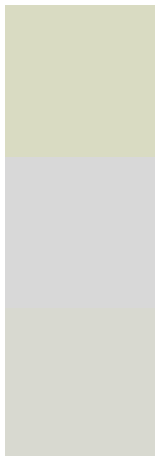
Deuteranomaly

235, 213, 195

Tritanomaly

220, 216, 218

Monochromacy



Original Color

217, 219, 194

Achromatopsia

216, 216, 216

Achromatomaly

216, 217, 208

CSS Examples

Text

The CSS property to change the color of the text to RGB 217, 219, 194 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(217, 219, 194)` looks like.

```
.text, #text, p{  
    color:rgb(217, 219, 194)  
}
```

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(217, 219, 194) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(217, 219, 194) }
```

Border

The CSS property to change the border of an element to RGB 217, 219, 194 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(217, 219, 194) }
```

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

```
.border{ border-color:rgb(217, 219, 194) }
```

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

Here you see how a box with a 4 pixel `rgb(217, 219, 194)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(217, 219, 194); -webkit-box-  
shadow:4px 4px 4px 4px rgb(217, 219, 194);  
box-shadow:4px 4px 4px 4px rgb(217, 219,  
194) }
```

Background

The CSS property to change the background color of an element to RGB 217, 219, 194 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(217, 219, 194) }
```

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

```
.background{ background-color: rgb(217,  
219, 194) }
```

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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