

Converting Colors

RGB(201, 209, 178)

Have a look what the booklet for
RGB(201, 209, 178) contains.

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Color

RGB(201, 209, 178)

Conversions

Conversions Part 1

Format	Color
Hex	C9D1B2
RGB	201, 209, 178
RGB Percent	79%, 82%, 70%
CMY	0.2118, 0.1804, 0.3020
CMYK	0.04, 0.00, 0.15, 0.18
HSL	75°, 25%, 76%
HSV	75°, 15%, 82%
XYZ	54.9237, 61.2328, 51.0438
YIQ	203.0740, 5.1830, -11.3370

Conversions

Conversions Part 2

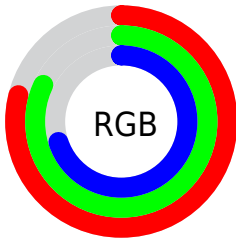
Format	Color
R _{YB}	178, 209, 186
Decimal	13226418
CIE Lab	82.50, -8.12, 14.47
CIE LCh	83, 16.591, 119.308
Yxy	61.2328, 0.3285, 0.3662
Android (android.graphics.Color)	4291416498 (0xFFC9D1B2)
YUV	203.0740, -12.3615, -1.8189
Hunter-Lab	78.2514, -11.6528, 16.1008

Details

The RGB color **201, 209, 178** is a light color, and the websafe version is hex **C9C999**. A complement of this color would be **186, 178, 209**, and the grayscale version is **203, 203, 203**.

A 20% lighter version of the original color is **255, 255, 234**, and **147, 155, 125** is the 20% darker color. If you saturate the color by 10%, you get **196, 209, 157**, and if you desaturate by 10%, it is **206, 209, 199**.

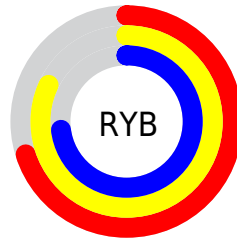
Distribution



Red (79%)

Green (82%)

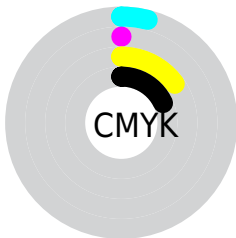
Blue (70%)



Red (70%)

Yellow (82%)

Blue (73%)

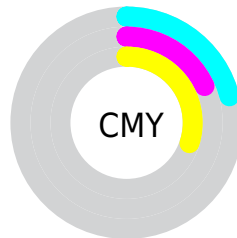


Cyan (4%)

Magenta (0%)

Yellow (15%)

Black (18%)



Cyan (21%)

Magenta (18%)

Yellow (30%)

Brightness & Saturation Gradients

These gradients show how the RGB color 201, 209, 178 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 201, 209, 178 by changing the saturation by 10% instead.

 201, 209, 178


255, 255, 255


 255, 255, 234

 201, 209, 178

 174, 181, 151

 147, 155, 125

 121, 129, 100

 96, 104, 76

 72, 80, 53

 49, 57, 32

 28, 35, 9

 0, 14, 0

 0, 0, 0

 201, 209, 178

 201, 209, 178

 196, 209, 157


 206, 209, 199

 190, 209, 136

 212, 209, 220

 185, 209, 115

 217, 209, 241

 179, 209, 94


 223, 209, 255

 174, 209, 74


 228, 209, 255

 169, 209, 53

 233, 209, 255

 163, 209, 32

 239, 209, 255

 158, 209, 11

 244, 209, 255

 155, 209, 0

 250, 209, 255

Harmonies

Analogous

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



218, 204, 174



201, 209, 178



183, 213, 189

Triad

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



201, 209, 178



172, 211, 232



236, 195, 206

Complementary

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



201, 209, 178



186, 178, 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.



225, 197, 221



201, 209, 178



188, 207, 236

Square

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



201, 209, 178



165, 214, 220



208, 201, 232



238, 196, 191

Rectangle

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



201, 209, 178



174, 214, 199



208, 201, 232



234, 195, 212

Sweetspot

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



201, 209, 178



252, 255, 245



209, 186, 178



126, 128, 121



0, 0, 0



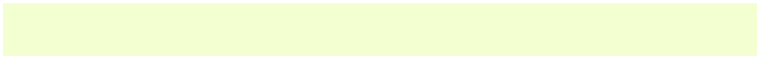
128, 128, 128

Same Dimension

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



201, 209, 178



243, 255, 209



186, 209, 178



102, 105, 94



125, 168, 0



30, 41, 0

Inverse Universe

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



186, 178, 209



221, 209, 255



201, 178, 209



97, 94, 105



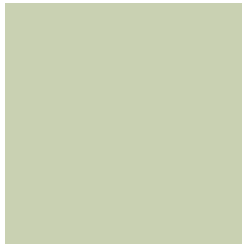
43, 0, 168



11, 0, 41

Previews

White Background



This preview shows how the RGB color 201, 209, 178 looks on a white background.

Color Contrast Check

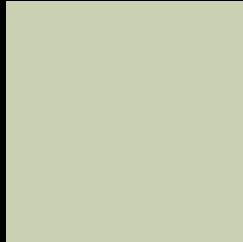
Large Text (above 18pt) WCAG AA × Fail

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 201, 209, 178 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

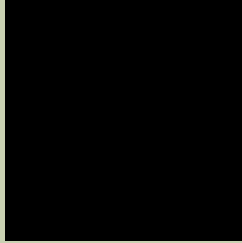
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

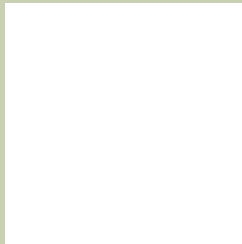
Any Text WCAG AAA ✓ Pass

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

RGB 201, 209, 178 Background



This preview shows how black text looks on a background with the RGB color 201, 209, 178.

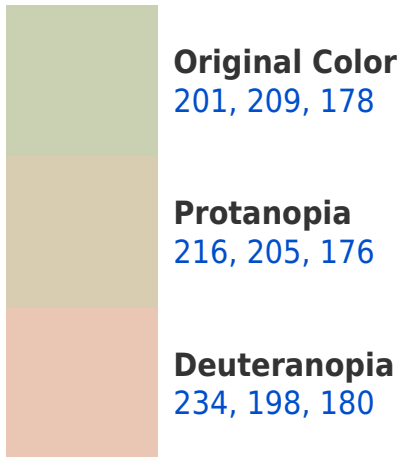


This preview shows how white text looks on a background with the RGB color 201, 209, 178.

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
207, 203, 219

Trichromacy



Original Color

201, 209, 178

Protanomaly

211, 206, 177

Deuteranomaly

222, 202, 179

Tritanomaly

205, 205, 204

Monochromacy



Original Color

201, 209, 178

Achromatopsia

203, 203, 203

Achromatomaly

202, 205, 194

CSS Examples

Text

The CSS property to change the color of the text to RGB 201, 209, 178 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(201, 209, 178)` looks like.

```
.text, #text, p{  
    color:rgb(201, 209, 178)  
}
```

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(201, 209, 178) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(201, 209, 178) }
```

Border

The CSS property to change the border of an element to RGB 201, 209, 178 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(201, 209, 178) }
```

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

```
.border{ border-color:rgb(201, 209, 178) }
```

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

Here you see how a box with a 4 pixel `rgb(201, 209, 178)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(201, 209, 178); -webkit-box-  
shadow:4px 4px 4px 4px rgb(201, 209, 178);  
box-shadow:4px 4px 4px 4px rgb(201, 209,  
178) }
```

Background

The CSS property to change the background color of an element to RGB 201, 209, 178 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(201, 209, 178) }
```

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

```
.background{ background-color: rgb(201,  
209, 178) }
```

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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