

Converting Colors

RGB(207, 209, 178)

Have a look what the booklet for
RGB(207, 209, 178) contains.

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Color

RGB(207, 209, 178)

Conversions

Conversions Part 1

Format	Color
Hex	CFD1B2
RGB	207, 209, 178
RGB Percent	81%, 82%, 70%
CMY	0.1882, 0.1804, 0.3020
CMYK	0.01, 0.00, 0.15, 0.18
HSL	64°, 25%, 76%
HSV	64°, 15%, 82%
XYZ	56.5685, 62.0807, 51.1208
YIQ	204.8680, 8.7590, -10.0650

Conversions

Conversions Part 2

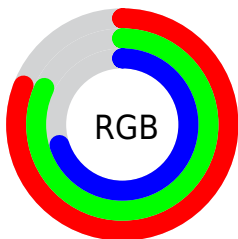
Format	Color
RYB	178, 209, 180
Decimal	13619634
CIELab	82.96, -5.96, 15.17
CIELCh	83, 16.297, 111.435
Yxy	62.0807, 0.3332, 0.3657
Android (android.graphics.Color)	4291809714 (0xFFCFD1B2)
YUV	204.8680, -13.2459, 1.8698
Hunter-Lab	78.7913, -9.7301, 16.6858

Details

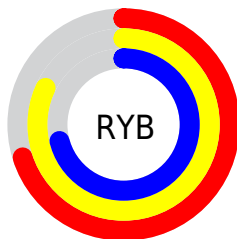
The RGB color **207, 209, 178** is a light color, and the websafe version is hex **C9C999**. A complement of this color would be **180, 178, 209**, and the grayscale version is **205, 205, 205**.

A 20% lighter version of the original color is **255, 255, 234**, and **153, 155, 125** is the 20% darker color. If you saturate the color by 10%, you get **206, 209, 157**, and if you desaturate by 10%, it is **208, 209, 199**.

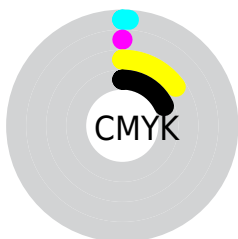
Distribution



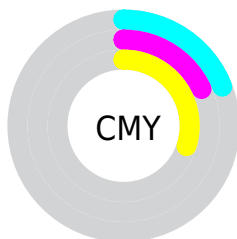
- Red (81%)
- Green (82%)
- Blue (70%)



- Red (70%)
- Yellow (82%)
- Blue (71%)



- Cyan (1%)
- Magenta (0%)
- Yellow (15%)
- Black (18%)



- Cyan (19%)
- Magenta (18%)
- Yellow (30%)

Brightness & Saturation Gradients

These gradients show how the RGB color 207, 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 207, 209, 178 by changing the saturation by 10% instead.

 207, 209, 178

 207, 209, 178


255, 255, 255

 179, 181, 151

 255, 255, 234

 153, 155, 125


 126, 129, 100

 101, 104, 76

 77, 80, 53

 54, 57, 32

 33, 35, 9

 1, 14, 0

 0, 0, 0

 207, 209, 178

 207, 209, 178

 206, 209, 157


 208, 209, 199

 204, 209, 136


 210, 209, 220

 203, 209, 115

 211, 209, 241

 202, 209, 94

 212, 209, 255

 200, 209, 74


 214, 209, 255

 199, 209, 53

 215, 209, 255

 198, 209, 32

 216, 209, 255

 196, 209, 11

 218, 209, 255

 196, 209, 0

 219, 209, 255

Harmonies

Analogous

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



223, 204, 177



207, 209, 178



189, 213, 187

Triad

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



207, 209, 178



171, 213, 230



235, 196, 212

Complementary

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



207, 209, 178



180, 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.



222, 199, 226



207, 209, 178



185, 209, 236

Square

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



207, 209, 178



167, 215, 217



204, 204, 235



239, 196, 196

Rectangle

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



207, 209, 178



179, 215, 196



204, 204, 235



232, 197, 217

Sweetspot

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



207, 209, 178



254, 255, 245



209, 180, 178



127, 128, 121



0, 0, 0



128, 128, 128

Same Dimension

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



207, 209, 178



252, 255, 209



192, 209, 178



104, 105, 94



157, 168, 0



38, 41, 0

Inverse Universe

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



180, 178, 209



212, 209, 255



195, 178, 209



95, 94, 105



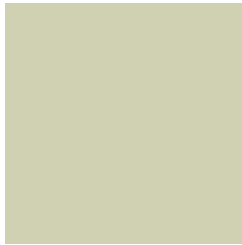
11, 0, 168



3, 0, 41

Previews

White Background



This preview shows how the RGB color 207, 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 207, 209, 178 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

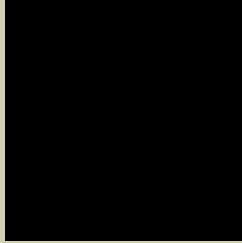
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

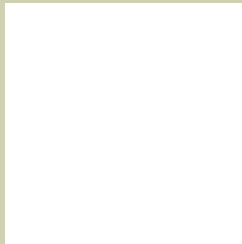
Any Text WCAG AAA ✓ Pass

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

RGB 207, 209, 178 Background



This preview shows how black text looks on a background with the RGB color 207, 209, 178.

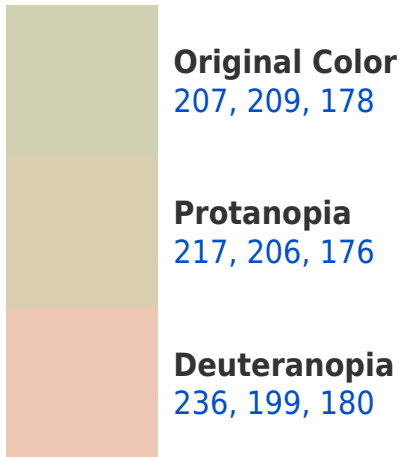


This preview shows how white text looks on a background with the RGB color 207, 209, 178.

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](#).

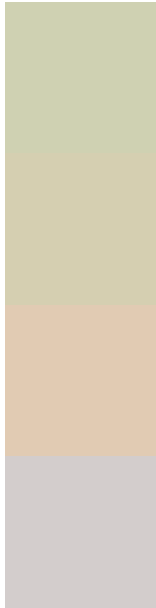
Dichromacy





Tritanopia
213, 203, 219

Trichromacy



Original Color
207, 209, 178

Protanomaly
213, 207, 177

Deuteranomaly
225, 203, 179

Tritanomaly
211, 205, 204

Monochromacy



Original Color
207, 209, 178

Achromatopsia
205, 205, 205

Achromatomaly
206, 206, 195

CSS Examples

Text

The CSS property to change the color of the text to RGB 207, 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(207, 209, 178)` looks like.

```
.text, #text, p{  
    color:rgb(207, 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(207, 209, 178) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(207, 209, 178) }
```

Border

The CSS property to change the border of an element to RGB 207, 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(207, 209, 178) }
```

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

```
.border{ border-color:rgb(207, 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(207, 209, 178)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(207, 209, 178); -webkit-box-  
shadow:4px 4px 4px 4px rgb(207, 209, 178);  
box-shadow:4px 4px 4px 4px rgb(207, 209,  
178) }
```

Background

The CSS property to change the background color of an element to RGB 207, 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(207, 209, 178) }
```

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

```
.background{ background-color: rgb(207,  
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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