

Converting Colors

RGB(197, 209, 178)

Have a look what the booklet for
RGB(197, 209, 178) contains.

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Color

RGB(197, 209, 178)

Conversions

Conversions Part 1

Format	Color
Hex	C5D1B2
RGB	197, 209, 178
RGB Percent	77%, 82%, 70%
CMY	0.2275, 0.1804, 0.3020
CMYK	0.06, 0.00, 0.15, 0.18
HSL	83°, 25%, 76%
HSV	83°, 15%, 82%
XYZ	53.8623, 60.6856, 50.9941
YIQ	201.8780, 2.7990, -12.1850

Conversions

Conversions Part 2

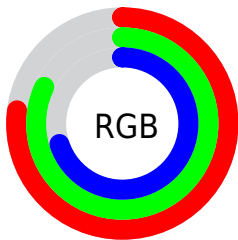
Format	Color
RYB	178, 209, 190
Decimal	12964274
CIELab	82.21, -9.55, 14.01
CIELCh	82, 16.957, 124.288
Yxy	60.6856, 0.3254, 0.3666
Android (android.graphics.Color)	4291154354 (0xFFC5D1B2)
YUV	201.8780, -11.7719, -4.2780
Hunter-Lab	77.9010, -12.9082, 15.7193

Details

The RGB color **197, 209, 178** is a light color, and the websafe version is hex **C9C999**. A complement of this color would be **190, 178, 209**, and the grayscale version is **202, 202, 202**.

A 20% lighter version of the original color is **254, 255, 234**, and **143, 155, 125** is the 20% darker color. If you saturate the color by 10%, you get **189, 209, 157**, and if you desaturate by 10%, it is **205, 209, 199**.

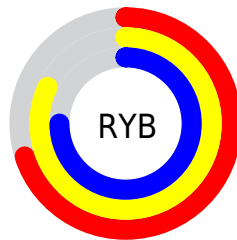
Distribution



Red (77%)

Green (82%)

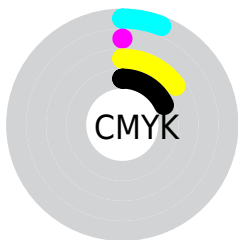
Blue (70%)



Red (70%)

Yellow (82%)

Blue (75%)

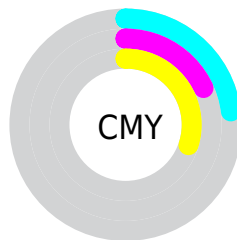


Cyan (6%)

Magenta (0%)

Yellow (15%)

Black (18%)



Cyan (23%)

Magenta (18%)

Yellow (30%)

Brightness & Saturation Gradients

These gradients show how the RGB color 197, 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 197, 209, 178 by changing the saturation by 10% instead.

 197, 209, 178

255, 255, 255

 254, 255, 234


 197, 209, 178

 170, 181, 151

 143, 155, 125

 117, 129, 100

 93, 104, 76

 69, 79, 53

 46, 57, 32

 26, 35, 9

 0, 15, 0

 0, 0, 0

 197, 209, 178

 197, 209, 178

 189, 209, 157


 205, 209, 199

 181, 209, 136


 213, 209, 220

 173, 209, 115


 221, 209, 241

 165, 209, 94


 229, 209, 255

 157, 209, 74

 237, 209, 255

 148, 209, 53

 246, 209, 255

 140, 209, 32

 254, 209, 255

 132, 209, 11

 255, 209, 255

 128, 209, 0

Harmonies

Analogous

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



215, 204, 173



197, 209, 178



179, 212, 190

Triad

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



197, 209, 178



172, 210, 233



237, 194, 203

Complementary

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



197, 209, 178



190, 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.



227, 195, 219



197, 209, 178



190, 205, 236

Square

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



197, 209, 178



163, 213, 222



210, 200, 231



238, 195, 187

Rectangle

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



197, 209, 178



170, 214, 201



210, 200, 231



235, 194, 208

Sweetspot

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



197, 209, 178



251, 255, 245



209, 190, 178



125, 128, 121



0, 0, 0



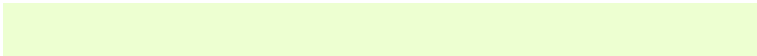
128, 128, 128

Same Dimension

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



197, 209, 178



237, 255, 209



182, 209, 178



101, 105, 94



103, 168, 0



25, 41, 0

Inverse Universe

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



190, 178, 209



227, 209, 255



205, 178, 209



98, 94, 105



65, 0, 168



16, 0, 41

Previews

White Background



This preview shows how the RGB color 197, 209, 178 looks on a white background.

Color Contrast Check

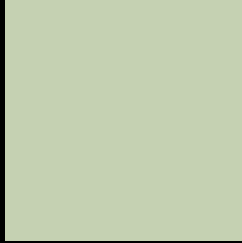
Large Text (above 18pt) WCAG AA × Fail

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 197, 209, 178 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

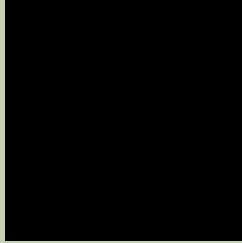
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

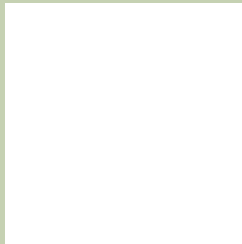
Any Text WCAG AAA ✓ Pass

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

RGB 197, 209, 178 Background



This preview shows how black text looks on a background with the RGB color 197, 209, 178.

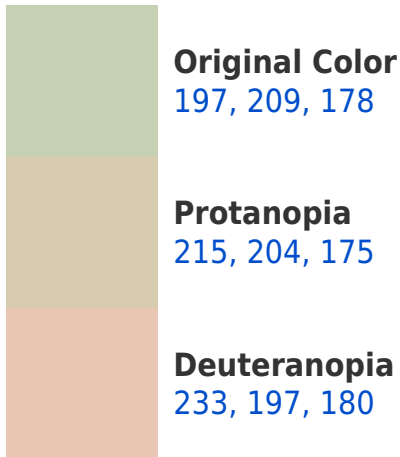


This preview shows how white text looks on a background with the RGB color 197, 209, 178.

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](#).

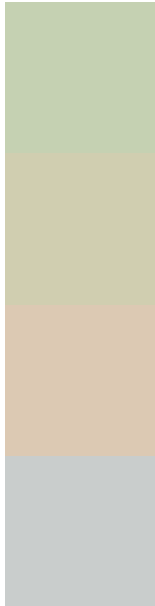
Dichromacy





Tritanopia
203, 203, 219

Trichromacy



Original Color
197, 209, 178

Protanomaly
208, 206, 176

Deuteranomaly
220, 201, 179

Tritanomaly
201, 205, 204

Monochromacy



Original Color
197, 209, 178

Achromatopsia
202, 202, 202

Achromatomaly
200, 205, 193

CSS Examples

Text

The CSS property to change the color of the text to RGB 197, 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(197, 209, 178)` looks like.

```
.text, #text, p{  
    color:rgb(197, 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(197, 209, 178) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(197, 209, 178) }
```

Border

The CSS property to change the border of an element to RGB 197, 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(197, 209, 178) }
```

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

```
.border{ border-color:rgb(197, 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(197, 209, 178)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(197, 209, 178); -webkit-box-shadow:4px 4px 4px 4px rgb(197, 209, 178); box-shadow:4px 4px 4px 4px rgb(197, 209, 178) }
```

Background

The CSS property to change the background color of an element to RGB 197, 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(197, 209, 178) }
```

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

```
.background{ background-color: rgb(197,  
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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