

Converting Colors

RGB(178, 197, 136)

Have a look what the booklet for
RGB(178, 197, 136) contains.

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Color

RGB(178, 197, 136)

Conversions

Conversions Part 1

Format	Color
Hex	B2C588
RGB	178, 197, 136
RGB Percent	70%, 77%, 53%
CMY	0.3020, 0.2275, 0.4667
CMYK	0.10, 0.00, 0.31, 0.23
HSL	79°, 34%, 65%
HSV	79°, 31%, 77%
XYZ	42.7703, 51.1751, 30.9161
YIQ	184.3650, 8.2570, -22.9990

Conversions

Conversions Part 2

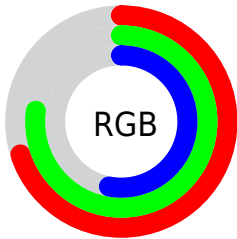
Format	Color
RYB	136, 197, 155
Decimal	11715976
CIELab	76.78, -16.78, 28.52
CIELCh	77, 33.092, 120.475
Yxy	51.1751, 0.3425, 0.4099
Android (android.graphics.Color)	4289906056 (0xFFB2C588)
YUV	184.3650, -23.8439, -5.5821
Hunter-Lab	71.5367, -18.4680, 24.4523

Details

The RGB color **178, 197, 136** is a light color, and the websafe version is hex **C9C999**. A complement of this color would be **155, 136, 197**, and the grayscale version is **185, 185, 185**.

A 20% lighter version of the original color is **234, 254, 190**, and **125, 143, 85** is the 20% darker color. If you saturate the color by 10%, you get **172, 197, 116**, and if you desaturate by 10%, it is **184, 197, 156**.

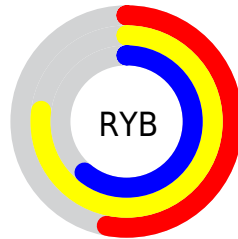
Distribution



Red (70%)

Green (77%)

Blue (53%)



Red (53%)

Yellow (77%)

Blue (61%)

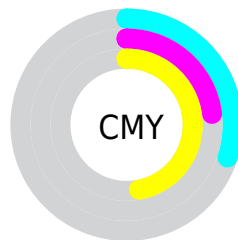


Cyan (10%)

Magenta (0%)

Yellow (31%)

Black (23%)



Cyan (30%)

Magenta (23%)

Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the RGB color 178, 197, 136 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 178, 197, 136 by changing the saturation by 10% instead.

 178, 197, 136


255, 255, 255

 234, 254, 190


 255, 255, 218

 255, 255, 246


 178, 197, 136

 151, 170, 110

 125, 143, 85

 99, 118, 62

 74, 93, 39

 51, 69, 16

 30, 47, 0

 0, 27, 0


 0, 0, 0


 178, 197, 136

 178, 197, 136

 172, 197, 116


 184, 197, 156

 166, 197, 97

 190, 197, 175

 160, 197, 77


 196, 197, 195

 153, 197, 57

 203, 197, 215


 147, 197, 38

 209, 197, 235

 141, 197, 18

 215, 197, 254

 136, 197, 0

 221, 197, 255

 227, 197, 255

 233, 197, 255

Harmonies

Analogous

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



210, 188, 128



178, 197, 136



142, 203, 158

Triad

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



178, 197, 136



107, 201, 242



248, 167, 190

Complementary

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



178, 197, 136



155, 136, 197

Split Complementary

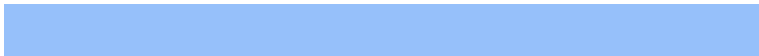
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



229, 172, 220



178, 197, 136



150, 192, 250

Square

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



178, 197, 136



90, 205, 219



194, 181, 242



250, 169, 160

Rectangle

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



178, 197, 136



119, 206, 178



194, 181, 242



243, 168, 201

Sweetspot

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



178, 197, 136



248, 255, 232



197, 154, 136



123, 128, 113



0, 0, 0



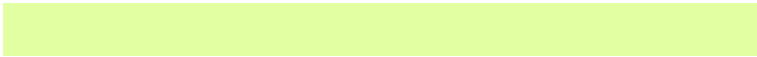
128, 128, 128

Same Dimension

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



178, 197, 136



226, 255, 161



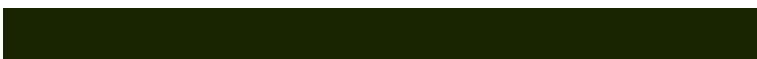
148, 197, 136



96, 99, 90



112, 163, 0



25, 36, 0

Inverse Universe

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



155, 136, 197



190, 161, 255



185, 136, 197



93, 90, 99



51, 0, 163



11, 0, 36

Previews

White Background



This preview shows how the RGB color 178, 197, 136 looks on a white background.

Color Contrast Check

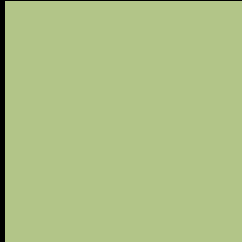
Large Text (above 18pt) WCAG AA × Fail

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 178, 197, 136 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

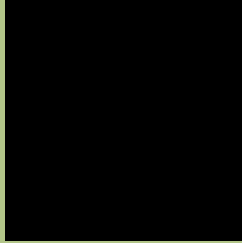
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

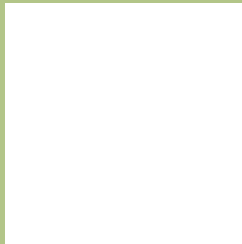
Any Text WCAG AAA ✓ Pass

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

RGB 178, 197, 136 Background



This preview shows how black text looks on a background with the RGB color 178, 197, 136.

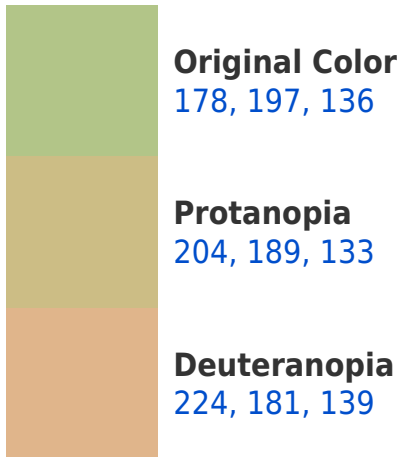


This preview shows how white text looks on a background with the RGB color 178, 197, 136.

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
187, 188, 203

Trichromacy



Original Color

178, 197, 136

Protanomaly

195, 192, 134

Deuteranomaly

207, 187, 138

Tritanomaly

184, 191, 179

Monochromacy



Original Color

178, 197, 136

Achromatopsia

184, 184, 184

Achromatomaly

182, 189, 167

CSS Examples

Text

The CSS property to change the color of the text to RGB 178, 197, 136 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(178, 197, 136)` looks like.

```
.text, #text, p{  
    color:rgb(178, 197, 136)  
}
```

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(178, 197, 136) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(178, 197, 136) }
```

Border

The CSS property to change the border of an element to RGB 178, 197, 136 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(178, 197, 136) }
```

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

```
.border{ border-color:rgb(178, 197, 136) }
```

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

Here you see how a box with a 4 pixel `rgb(178, 197, 136)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(178, 197, 136); -webkit-box-  
shadow:4px 4px 4px 4px rgb(178, 197, 136);  
box-shadow:4px 4px 4px 4px rgb(178, 197,  
136) }
```

Background

The CSS property to change the background color of an element to RGB 178, 197, 136 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(178, 197, 136) }
```

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

```
.background{ background-color: rgb(178,  
197, 136) }
```

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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