

Converting Colors

RGB(178, 195, 167)

Have a look what the booklet for
RGB(178, 195, 167) contains.

RGB(178, 195, 167)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

RGB(178, 195, 167)

Conversions

Conversions Part 1

Format	Color
Hex	B2C3A7
RGB	178, 195, 167
RGB Percent	70%, 76%, 65%
CMY	0.3020, 0.2353, 0.3451
CMYK	0.09, 0.00, 0.14, 0.24
HSL	96°, 19%, 71%
HSV	96°, 14%, 76%
XYZ	44.8503, 51.2852, 44.0944
YIQ	186.7250, -1.1440, -12.3120

Conversions

Conversions Part 2

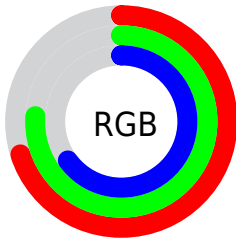
Format	Color
RYB	167, 195, 184
Decimal	11715495
CIELab	76.85, -10.96, 12.12
CIELCh	77, 16.338, 132.115
Yxy	51.2852, 0.3198, 0.3657
Android (android.graphics.Color)	4289905575 (0xFFB2C3A7)
YUV	186.7250, -9.7244, -7.6518
Hunter-Lab	71.6137, -13.5329, 13.6232

Details

The RGB color **178, 195, 167** is a light color, and the websafe version is hex **C9C999**. A complement of this color would be **184, 167, 195**, and the grayscale version is **187, 187, 187**.

A 20% lighter version of the original color is **234, 252, 222**, and **125, 141, 115** is the 20% darker color. If you saturate the color by 10%, you get **166, 195, 148**, and if you desaturate by 10%, it is **190, 195, 187**.

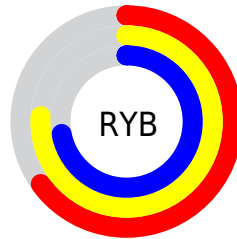
Distribution



Red (70%)

Green (76%)

Blue (65%)



Red (65%)

Yellow (76%)

Blue (72%)

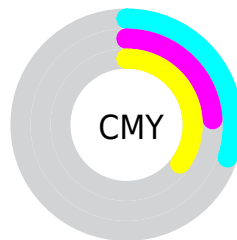


Cyan (9%)

Magenta (0%)

Yellow (14%)

Black (24%)



Cyan (30%)

Magenta (24%)

Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the RGB color 178, 195, 167 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, 195, 167 by changing the saturation by 10% instead.


 178, 195, 167

255, 255, 255


 234, 252, 222

 255, 255, 251

 178, 195, 167


 151, 168, 141


 125, 141, 115

 100, 116, 90

 76, 91, 67

 53, 68, 45

 31, 45, 24


 10, 25, 0

 0, 0, 0


 178, 195, 167


 178, 195, 167

 166, 195, 148


 190, 195, 187

 154, 195, 128

 202, 195, 206

 142, 195, 109

 214, 195, 226


 131, 195, 89

 225, 195, 245

 119, 195, 70

 237, 195, 255

 107, 195, 50

 249, 195, 255

 95, 195, 31

 255, 195, 255

 83, 195, 11

 77, 195, 0

Harmonies

Analogous

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



195, 191, 160



178, 195, 167



162, 198, 180

Triad

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



178, 195, 167



163, 194, 218



222, 179, 184

Complementary

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



178, 195, 167



184, 167, 195

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.



215, 180, 199



178, 195, 167



181, 189, 219

Square

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



178, 195, 167



152, 197, 209



200, 184, 212



220, 181, 170

Rectangle

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



178, 195, 167



154, 199, 190



200, 184, 212



220, 179, 189

Sweetspot

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



178, 195, 167



246, 252, 242



195, 184, 167



124, 128, 121



0, 0, 0



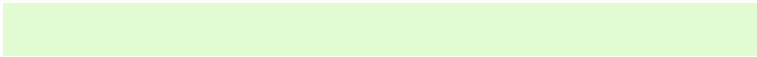
128, 128, 128

Same Dimension

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



178, 195, 167



226, 252, 210



167, 195, 170



91, 97, 87



63, 161, 0



13, 33, 0

Inverse Universe

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



184, 167, 195



236, 210, 252



195, 167, 192



93, 87, 97



98, 0, 161



20, 0, 33

Previews

White Background



This preview shows how the RGB color 178, 195, 167 looks on a white background.

Color Contrast Check

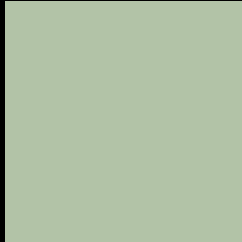
Large Text (above 18pt) WCAG AA × Fail

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, 195, 167 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

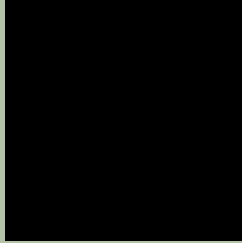
Any Text WCAG AA ✓ Pass

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, 195, 167 Background



This preview shows how black text looks on a background with the RGB color 178, 195, 167.

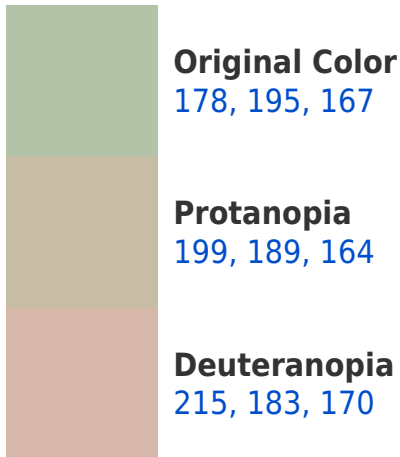


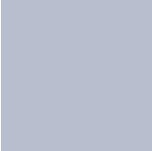
This preview shows how white text looks on a background with the RGB color 178, 195, 167.

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
184, 190, 205

Trichromacy



Original Color
178, 195, 167

Protanomaly
191, 191, 165

Deuteranomaly
202, 187, 169

Tritanomaly
182, 192, 191

Monochromacy



Original Color
178, 195, 167

Achromatopsia
187, 187, 187

Achromatomaly
184, 190, 180

CSS Examples

Text

The CSS property to change the color of the text to RGB 178, 195, 167 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, 195, 167)` looks like.

```
.text, #text, p{  
    color:rgb(178, 195, 167)  
}
```

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, 195, 167) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(178, 195, 167) }
```

Border

The CSS property to change the border of an element to RGB 178, 195, 167 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, 195, 167) }
```

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

```
.border{ border-color:rgb(178, 195, 167) }
```

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

Here you see how a box with a 4 pixel `rgb(178, 195, 167)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(178, 195, 167); -webkit-box-  
shadow:4px 4px 4px 4px rgb(178, 195, 167);  
box-shadow:4px 4px 4px 4px rgb(178, 195,  
167) }
```

Background

The CSS property to change the background color of an element to RGB 178, 195, 167 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(178, 195, 167) }
```

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

```
.background{ background-color: rgb(178,  
195, 167) }
```

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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