

Converting Colors

RGB(184, 198, 155)

Have a look what the booklet for
RGB(184, 198, 155) contains.

RGB(184, 198, 155)	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(184, 198, 155)

Conversions

Conversions Part 1

Format	Color
Hex	B8C69B
RGB	184, 198, 155
RGB Percent	72%, 78%, 61%
CMY	0.2784, 0.2235, 0.3922
CMYK	0.07, 0.00, 0.22, 0.22
HSL	80°, 27%, 69%
HSV	80°, 22%, 78%
XYZ	45.8776, 52.9451, 38.8118
YIQ	188.9120, 5.4590, -16.3410

Conversions

Conversions Part 2

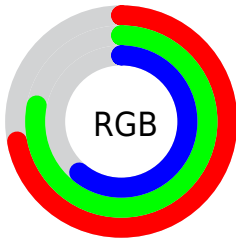
Format	Color
RYB	155, 198, 169
Decimal	12109467
CIELab	77.84, -12.28, 19.99
CIELCh	78, 23.460, 121.559
Yxy	52.9451, 0.3333, 0.3847
Android (android.graphics.Color)	4290299547 (0xFFB8C69B)
YUV	188.9120, -16.7186, -4.3078
Hunter-Lab	72.7634, -14.7908, 19.3092

Details

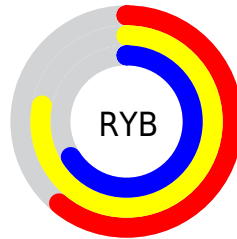
The RGB color **184, 198, 155** is a light color, and the websafe version is hex **C9C999**. A complement of this color would be **169, 155, 198**, and the grayscale version is **189, 189, 189**.

A 20% lighter version of the original color is **240, 255, 210**, and **131, 144, 104** is the 20% darker color. If you saturate the color by 10%, you get **178, 198, 135**, and if you desaturate by 10%, it is **190, 198, 175**.

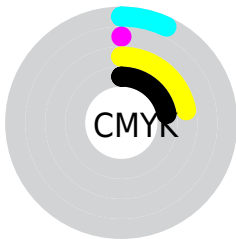
Distribution



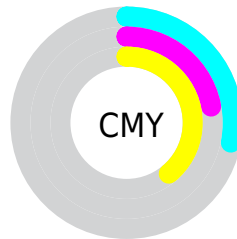
- Red (72%)
- Green (78%)
- Blue (61%)



- Red (61%)
- Yellow (78%)
- Blue (66%)



- Cyan (7%)
- Magenta (0%)
- Yellow (22%)
- Black (22%)



- Cyan (28%)
- Magenta (22%)
- Yellow (39%)

Brightness & Saturation Gradients

These gradients show how the RGB color 184, 198, 155 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 184, 198, 155 by changing the saturation by 10% instead.


 184, 198, 155

255, 255, 255


 240, 255, 210


 255, 255, 238

 184, 198, 155

 157, 171, 129

 131, 144, 104

 105, 119, 79


 81, 94, 56

 57, 70, 34

 35, 48, 13


 12, 27, 0


 0, 0, 0

 184, 198, 155


 184, 198, 155


 178, 198, 135


 190, 198, 175


 171, 198, 115


 197, 198, 195


 165, 198, 96


 203, 198, 214

 158, 198, 76

 210, 198, 234

 152, 198, 56

 216, 198, 254


 145, 198, 36

 223, 198, 255

 139, 198, 16

 229, 198, 255

 134, 198, 0

 236, 198, 255

 242, 198, 255

Harmonies

Analogous

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



208, 191, 149



184, 198, 155



159, 203, 171

Triad

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



184, 198, 155



143, 200, 230



235, 177, 192

Complementary

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



184, 198, 155



169, 155, 198

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, 180, 214



184, 198, 155



168, 194, 235

Square

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



184, 198, 155



132, 204, 214



198, 186, 229



237, 179, 171

Rectangle

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



184, 198, 155



145, 205, 185



198, 186, 229



232, 177, 199

Sweetspot

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



184, 198, 155



249, 255, 237



198, 169, 155



124, 128, 117



0, 0, 0



128, 128, 128

Same Dimension

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



184, 198, 155



233, 255, 189



163, 198, 155



96, 99, 90



110, 163, 0



24, 36, 0

Inverse Universe

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



169, 155, 198



210, 189, 255



190, 155, 198



93, 90, 99



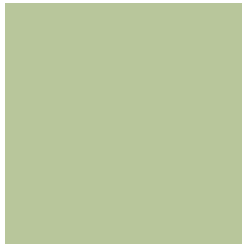
53, 0, 163



12, 0, 36

Previews

White Background



This preview shows how the RGB color 184, 198, 155 looks on a white background.

Color Contrast Check

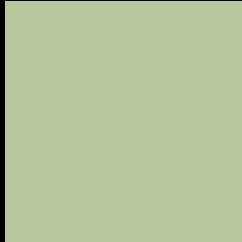
Large Text (above 18pt) WCAG AA × Fail

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 184, 198, 155 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

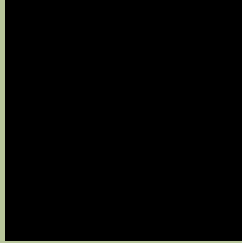
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

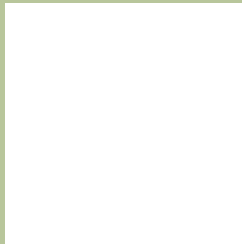
Any Text WCAG AAA ✓ Pass

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

RGB 184, 198, 155 Background



This preview shows how black text looks on a background with the RGB color 184, 198, 155.

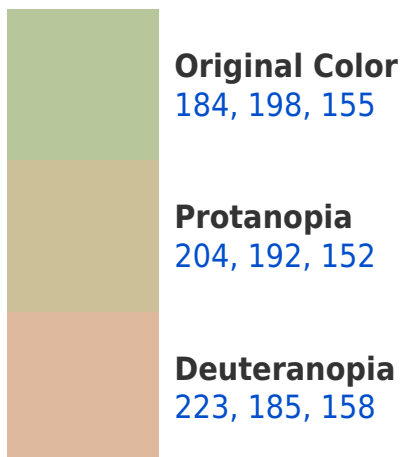


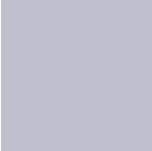
This preview shows how white text looks on a background with the RGB color 184, 198, 155.

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](#).

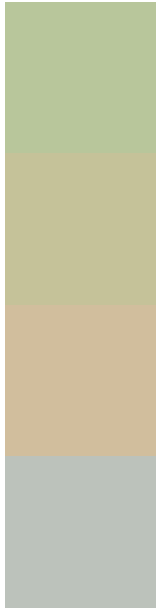
Dichromacy





Tritanopia
191, 191, 206

Trichromacy



Original Color
184, 198, 155

Protanomaly
197, 194, 153

Deuteranomaly
209, 190, 157

Tritanomaly
188, 194, 187

Monochromacy



Original Color
184, 198, 155

Achromatopsia
189, 189, 189

Achromatomaly
187, 192, 177

CSS Examples

Text

The CSS property to change the color of the text to RGB 184, 198, 155 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(184, 198, 155)` looks like.

```
.text, #text, p{  
    color:rgb(184, 198, 155)  
}
```

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(184, 198, 155) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(184, 198, 155) }
```

Border

The CSS property to change the border of an element to RGB 184, 198, 155 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(184, 198, 155) }
```

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

```
.border{ border-color:rgb(184, 198, 155) }
```

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

Here you see how a box with a 4 pixel `rgb(184, 198, 155)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(184, 198, 155); -webkit-box-  
shadow:4px 4px 4px 4px rgb(184, 198, 155);  
box-shadow:4px 4px 4px 4px rgb(184, 198,  
155) }
```

Background

The CSS property to change the background color of an element to RGB 184, 198, 155 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(184, 198, 155) }
```

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

```
.background{ background-color: rgb(184,  
198, 155) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor