

Converting Colors

RGB(188, 189, 155)

Have a look what the booklet for
RGB(188, 189, 155) contains.

RGB(188, 189, 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(188, 189, 155)

Conversions

Conversions Part 1

Format	Color
Hex	BCBD9B
RGB	188, 189, 155
RGB Percent	74%, 74%, 61%
CMY	0.2627, 0.2588, 0.3922
CMYK	0.01, 0.00, 0.18, 0.26
HSL	62°, 20%, 67%
HSV	62°, 18%, 74%
XYZ	44.8530, 49.4531, 38.1917
YIQ	184.8250, 10.3180, -10.7860

Conversions

Conversions Part 2

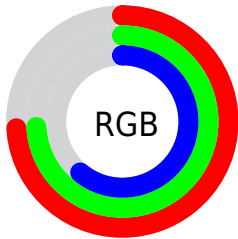
Format	Color
RYB	155, 189, 156
Decimal	12369307
CIELab	75.73, -6.12, 17.11
CIELCh	76, 18.175, 109.695
Yxy	49.4531, 0.3385, 0.3732
Android (android.graphics.Color)	4290559387 (0xFFBCBD9B)
YUV	184.8250, -14.7037, 2.7845
Hunter-Lab	70.3229, -9.2151, 17.0262

Details

The RGB color **188, 189, 155** is a light color, and the websafe version is hex **C9C999**. A complement of this color would be **156, 155, 189**, and the grayscale version is **185, 185, 185**.

A 20% lighter version of the original color is **244, 245, 210**, and **134, 136, 104** is the 20% darker color. If you saturate the color by 10%, you get **187, 189, 136**, and if you desaturate by 10%, it is **189, 189, 174**.

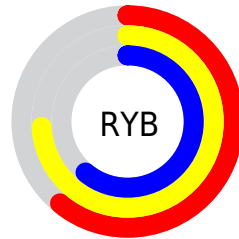
Distribution



Red (74%)

Green (74%)

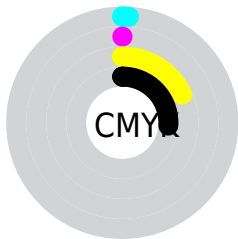
Blue (61%)



Red (61%)

Yellow (74%)

Blue (61%)

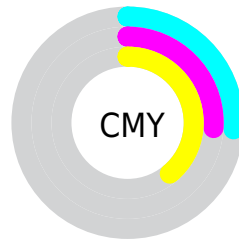


Cyan (1%)

Magenta (0%)

Yellow (18%)

Black (26%)



Cyan (26%)

Magenta (26%)

Yellow (39%)

Brightness & Saturation Gradients

These gradients show how the RGB color 188, 189, 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 188, 189, 155 by changing the saturation by 10% instead.


 188, 189, 155


255, 255, 255

 244, 245, 210

 255, 255, 238


 188, 189, 155

 161, 162, 129

 134, 136, 104

 109, 110, 80

 84, 86, 56

 61, 63, 35

 39, 41, 13

 15, 21, 0

 0, 0, 0

 188, 189, 155


 188, 189, 155


 187, 189, 136

 189, 189, 174


 187, 189, 117


 189, 189, 193


 186, 189, 98


 190, 189, 212


 186, 189, 79

 190, 189, 231


 185, 189, 60

 191, 189, 250


 185, 189, 42

 191, 189, 255

 184, 189, 23

 192, 189, 255

 184, 189, 4

 192, 189, 255

 183, 189, 0

 193, 189, 255

Harmonies

Analogous

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



205, 184, 154



188, 189, 155



169, 193, 165

Triad

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



188, 189, 155



146, 194, 212



217, 175, 193

Complementary

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



188, 189, 155



156, 155, 189

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.



203, 179, 208



188, 189, 155



161, 190, 219

Square

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



188, 189, 155



143, 196, 197



182, 184, 218



222, 175, 176

Rectangle

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



188, 189, 155



157, 195, 174



182, 184, 218



213, 176, 199

Sweetspot

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



188, 189, 155



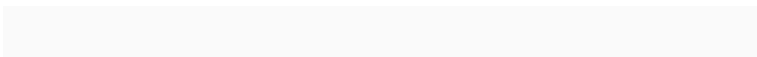
244, 245, 233



189, 156, 155



122, 122, 115



250, 250, 250



122, 122, 122

Same Dimension

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



188, 189, 155



243, 245, 191



171, 189, 155



94, 94, 85



153, 158, 0



30, 31, 0

Inverse Universe

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



156, 155, 189



193, 191, 245



173, 155, 189



85, 85, 94



5, 0, 158



1, 0, 31

Previews

White Background



This preview shows how the RGB color 188, 189, 155 looks on a white background.

Color Contrast Check

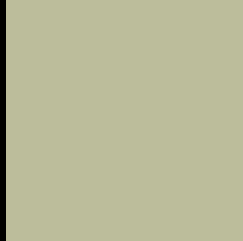
Large Text (above 18pt) WCAG AA × Fail

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 188, 189, 155 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

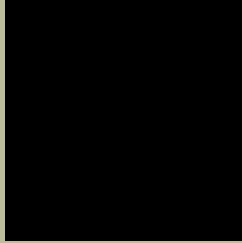
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

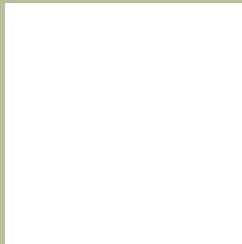
Any Text WCAG AAA ✓ Pass

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

RGB 188, 189, 155 Background



This preview shows how black text looks on a background with the RGB color 188, 189, 155.



This preview shows how white text looks on a background with the RGB color 188, 189, 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



Original Color
188, 189, 155

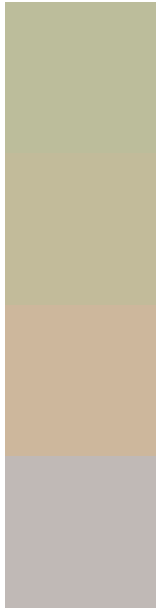
Protanopia
197, 186, 154

Deuteranopia
215, 179, 157



Tritanopia
194, 183, 198

Trichromacy



Original Color

188, 189, 155

Protanomaly

194, 187, 154

Deuteranomaly

205, 183, 156

Tritanomaly

192, 185, 182

Monochromacy



Original Color

188, 189, 155

Achromatopsia

185, 185, 185

Achromatomaly

186, 186, 174

CSS Examples

Text

The CSS property to change the color of the text to RGB 188, 189, 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(188, 189, 155) looks like.

```
.text, #text, p{  
    color:rgb(188, 189, 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(188, 189, 155) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(188, 189, 155) }
```

Border

The CSS property to change the border of an element to RGB 188, 189, 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(188, 189, 155) }
```

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

```
.border{ border-color:rgb(188, 189, 155) }
```

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

Here you see how a box with a 4 pixel `rgb(188, 189, 155)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(188, 189, 155); -webkit-box-  
shadow:4px 4px 4px 4px rgb(188, 189, 155);  
box-shadow:4px 4px 4px 4px rgb(188, 189,  
155) }
```

Background

The CSS property to change the background color of an element to RGB 188, 189, 155 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(188, 189, 155) }
```

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

```
.background{ background-color: rgb(188,  
189, 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](#).

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