

Converting Colors

RGB(183, 188, 152)

Have a look what the booklet for
RGB(183, 188, 152) contains.

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Color

RGB(183, 188, 152)

Conversions

Conversions Part 1

Format	Color
Hex	B7BC98
RGB	183, 188, 152
RGB Percent	72%, 74%, 60%
CMY	0.2824, 0.2627, 0.4039
CMYK	0.03, 0.00, 0.19, 0.26
HSL	68°, 21%, 67%
HSV	68°, 19%, 74%
XYZ	43.1792, 48.3007, 36.7529
YIQ	182.4010, 8.5760, -12.2560

Conversions

Conversions Part 2

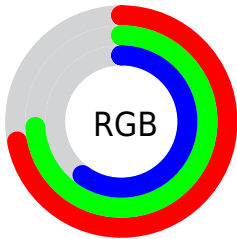
Format	Color
RYB	152, 188, 157
Decimal	12041368
CIELab	75.01, -7.93, 17.67
CIELCh	75, 19.367, 114.182
Yxy	48.3007, 0.3367, 0.3767
Android (android.graphics.Color)	4290231448 (0xFFB7BC98)
YUV	182.4010, -14.9877, 0.5253
Hunter-Lab	69.4987, -10.7217, 17.2948

Details

The RGB color **183, 188, 152** is a light color, and the websafe version is hex **C9C999**. A complement of this color would be **157, 152, 188**, and the grayscale version is **183, 183, 183**.

A 20% lighter version of the original color is **239, 244, 206**, and **130, 135, 101** is the 20% darker color. If you saturate the color by 10%, you get **180, 188, 133**, and if you desaturate by 10%, it is **186, 188, 171**.

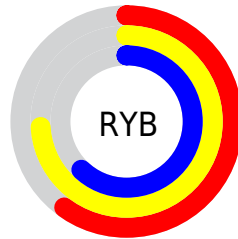
Distribution



Red (72%)

Green (74%)

Blue (60%)



Red (60%)

Yellow (74%)

Blue (62%)

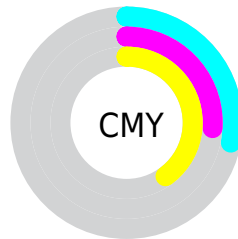


Cyan (3%)

Magenta (0%)

Yellow (19%)

Black (26%)



Cyan (28%)

Magenta (26%)

Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the RGB color 183, 188, 152 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 183, 188, 152 by changing the saturation by 10% instead.

 183, 188, 152

255, 255, 255


 239, 244, 206

 255, 255, 235

 183, 188, 152

 156, 161, 126

 130, 135, 101

 104, 110, 77

 80, 85, 54

 57, 62, 32

 35, 40, 10

 8, 20, 0

 0, 0, 0

 183, 188, 152

 183, 188, 152

180, 188, 133

186, 188, 171

178, 188, 114

188, 188, 190

175, 188, 96

191, 188, 208

173, 188, 77

193, 188, 227

170, 188, 58

196, 188, 246

167, 188, 39

199, 188, 255

165, 188, 20

201, 188, 255

162, 188, 2

204, 188, 255

162, 188, 0

207, 188, 255

Harmonies

Analogous

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



202, 182, 149



183, 188, 152



163, 192, 163

Triad

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



183, 188, 152



142, 192, 213



218, 172, 189

Complementary

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



183, 188, 152



157, 152, 188

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.



205, 176, 206



183, 188, 152



160, 187, 220

Square

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



183, 188, 152



137, 195, 199



183, 181, 217



222, 173, 171

Rectangle

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



183, 188, 152



150, 194, 174



183, 181, 217



215, 173, 195

Sweetspot

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



183, 188, 152



243, 245, 230



188, 157, 152



121, 122, 114



250, 250, 250



122, 122, 122

Same Dimension

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



183, 188, 152



237, 245, 188



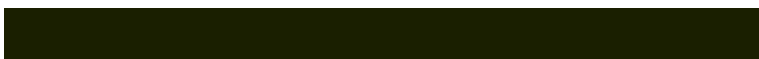
165, 188, 152



93, 94, 85



136, 158, 0



26, 31, 0

Inverse Universe

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



157, 152, 188



196, 188, 245



175, 152, 188



86, 85, 94



22, 0, 158



4, 0, 31

Previews

White Background



This preview shows how the RGB color 183, 188, 152 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 183, 188, 152 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

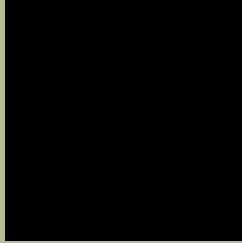
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

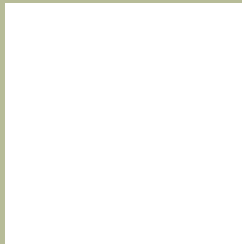
Any Text WCAG AAA ✓ Pass

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

RGB 183, 188, 152 Background



This preview shows how black text looks on a background with the RGB color 183, 188, 152.



This preview shows how white text looks on a background with the RGB color 183, 188, 152.

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
183, 188, 152

Protanopia
195, 184, 150

Deuteranopia
213, 177, 154



Tritanopia
189, 182, 196

Trichromacy



Original Color
183, 188, 152

Protanomaly
191, 185, 151

Deuteranomaly
202, 181, 153

Tritanomaly
187, 184, 180

Monochromacy



Original Color
183, 188, 152

Achromatopsia
182, 182, 182

Achromatomaly
182, 184, 171

CSS Examples

Text

The CSS property to change the color of the text to RGB 183, 188, 152 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(183, 188, 152)` looks like.

```
.text, #text, p{  
    color:rgb(183, 188, 152)  
}
```

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(183, 188, 152) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(183, 188, 152) }
```

Border

The CSS property to change the border of an element to RGB 183, 188, 152 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(183, 188, 152) }
```

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

```
.border{ border-color:rgb(183, 188, 152) }
```

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

Here you see how a box with a 4 pixel `rgb(183, 188, 152)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(183, 188, 152); -webkit-box-  
shadow:4px 4px 4px 4px rgb(183, 188, 152);  
box-shadow:4px 4px 4px 4px rgb(183, 188,  
152) }
```

Background

The CSS property to change the background color of an element to RGB 183, 188, 152 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(183, 188, 152) }
```

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

```
.background{ background-color: rgb(183,  
188, 152) }
```

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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