

Converting Colors

RGB(188, 152, 161)

Have a look what the booklet for
RGB(188, 152, 161) contains.

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Color

RGB(188, 152, 161)

Conversions

Conversions Part 1

Format	Color
Hex	BC98A1
RGB	188, 152, 161
RGB Percent	74%, 60%, 63%
CMY	0.2627, 0.4039, 0.3686
CMYK	0.00, 0.19, 0.14, 0.26
HSL	345°, 21%, 67%
HSV	345°, 19%, 74%
XYZ	38.4003, 35.7210, 38.5892
YIQ	163.7900, 18.5670, 10.4310

Conversions

Conversions Part 2

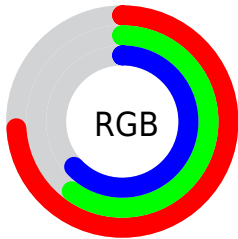
Format	Color
RYB	188, 152, 161
Decimal	12359841
CIELab	66.31, 14.86, 0.37
CIElCh	66, 14.868, 1.433
Yxy	35.7210, 0.3407, 0.3169
Android (android.graphics.Color)	4290549921 (0xFFBC98A1)
YUV	163.7900, -1.3755, 21.2322
Hunter-Lab	59.7671, 10.0937, 3.5558

Details

The RGB color **188, 152, 161** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **152, 188, 179**, and the grayscale version is **164, 164, 164**.

A 20% lighter version of the original color is **245, 206, 216**, and **134, 101, 110** is the 20% darker color. If you saturate the color by 10%, you get **188, 133, 147**, and if you desaturate by 10%, it is **188, 171, 175**.

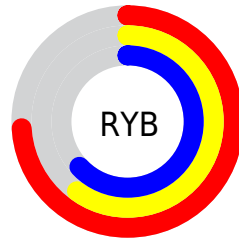
Distribution



Red (74%)

Green (60%)

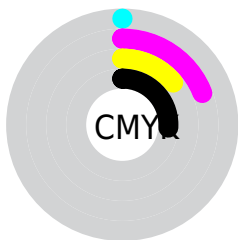
Blue (63%)



Red (74%)

Yellow (60%)

Blue (63%)

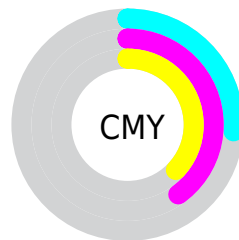


Cyan (0%)

Magenta (19%)

Yellow (14%)

Black (26%)



Cyan (26%)

Magenta (40%)

Yellow (37%)

Brightness & Saturation Gradients

These gradients show how the RGB color 188, 152, 161 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, 152, 161 by changing the saturation by 10% instead.


 188, 152, 161


255, 255, 255

 245, 206, 216

 255, 235, 244

 188, 152, 161

 161, 126, 135

 134, 101, 110

 109, 77, 85

 84, 54, 62


 60, 32, 40

 38, 11, 20

 0, 0, 0

 188, 152, 161


 188, 133, 147

 188, 152, 161

 188, 171, 175

 188, 114, 133

 188, 190, 189

 188, 96, 119

 188, 208, 203

 188, 77, 105

 188, 227, 217

 188, 58, 90

 188, 246, 232

 188, 39, 76

 188, 255, 246

 188, 20, 62

 188, 255, 255

 188, 2, 48

 188, 0, 47

Harmonies

Analogous

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



179, 154, 174



188, 152, 161



189, 153, 148

Triad

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



188, 152, 161



156, 165, 138



133, 166, 184

Complementary

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



188, 152, 161



152, 188, 179

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.



126, 168, 175



188, 152, 161



141, 168, 148

Square

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



188, 152, 161



171, 160, 135



130, 169, 161



147, 162, 188

Rectangle

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



188, 152, 161



186, 155, 141



130, 169, 161



130, 167, 182

Sweetspot

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



188, 152, 161



245, 230, 234



179, 152, 188



122, 114, 116



250, 250, 250



122, 122, 122

Same Dimension

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



188, 152, 161



245, 188, 203



188, 161, 152



94, 85, 87



158, 0, 40



31, 0, 8

Inverse Universe

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



188, 152, 161



245, 188, 203



152, 179, 188



94, 85, 87



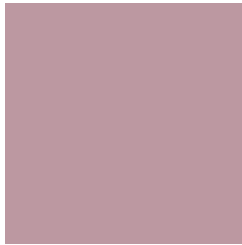
158, 0, 40



31, 0, 8

Previews

White Background



This preview shows how the RGB color 188, 152, 161 looks on a white background.

Color Contrast Check

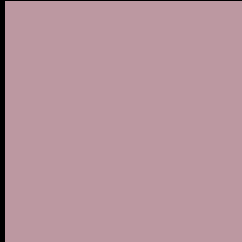
Large Text (above 18pt) WCAG AA × Fail

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, 152, 161 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

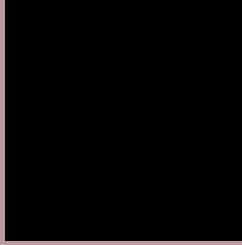
Any Text WCAG AA ✓ Pass

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, 152, 161 Background



This preview shows how black text looks on a background with the RGB color 188, 152, 161.



This preview shows how white text looks on a background with the RGB color 188, 152, 161.

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, 152, 161

Protanopia

163, 161, 166

Deuteranopia

177, 156, 160



Tritanopia
188, 152, 163

Trichromacy



Original Color
188, 152, 161

Protanomaly
172, 158, 164

Deuteranomaly
181, 155, 160

Tritanomaly
188, 152, 162

Monochromacy



Original Color
188, 152, 161

Achromatopsia
164, 164, 164

Achromatomaly
173, 160, 163

CSS Examples

Text

The CSS property to change the color of the text to RGB 188, 152, 161 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, 152, 161) looks like.

```
.text, #text, p{  
    color:rgb(188, 152, 161)  
}
```

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, 152, 161) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(188, 152, 161) }
```

Border

The CSS property to change the border of an element to RGB 188, 152, 161 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, 152, 161) }
```

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

```
.border{ border-color:rgb(188, 152, 161) }
```

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

Here you see how a box with a 4 pixel `rgb(188, 152, 161)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(188, 152, 161); -webkit-box-  
shadow:4px 4px 4px 4px rgb(188, 152, 161);  
box-shadow:4px 4px 4px 4px rgb(188, 152,  
161) }
```

Background

The CSS property to change the background color of an element to RGB 188, 152, 161 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(188, 152, 161) }
```

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

```
.background{ background-color: rgb(188,  
152, 161) }
```

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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