

Converting Colors

RGB(180, 151, 155)

Have a look what the booklet for
RGB(180, 151, 155) contains.

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Color

RGB(180, 151, 155)

Conversions

Conversions Part 1

Format	Color
Hex	B4979B
RGB	180, 151, 155
RGB Percent	71%, 59%, 61%
CMY	0.2941, 0.4078, 0.3922
CMYK	0.00, 0.16, 0.14, 0.29
HSL	352°, 16%, 65%
HSV	352°, 16%, 71%
XYZ	35.8054, 34.2031, 35.7251
YIQ	160.1270, 16.0000, 7.3920

Conversions

Conversions Part 2

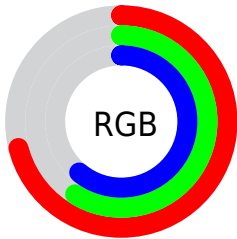
Format	Color
RYB	180, 151, 155
Decimal	11835291
CIELab	65.12, 11.44, 1.92
CIElCh	65, 11.601, 9.549
Yxy	34.2031, 0.3386, 0.3235
Android (android.graphics.Color)	4290025371 (0xFFB4979B)
YUV	160.1270, -2.5276, 17.4286
Hunter-Lab	58.4834, 6.9374, 4.7206

Details

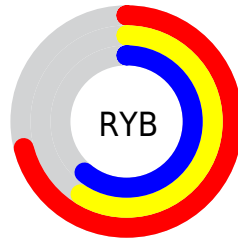
The RGB color **180, 151, 155** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **151, 180, 176**, and the grayscale version is **160, 160, 160**.

A 20% lighter version of the original color is **236, 205, 209**, and **127, 100, 104** is the 20% darker color. If you saturate the color by 10%, you get **180, 133, 139**, and if you desaturate by 10%, it is **180, 169, 171**.

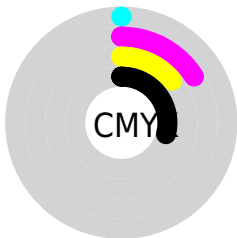
Distribution



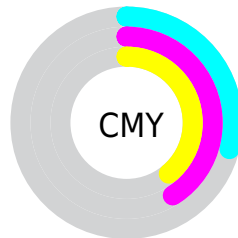
- Red (71%)
- Green (59%)
- Blue (61%)



- Red (71%)
- Yellow (59%)
- Blue (61%)



- Cyan (0%)
- Magenta (16%)
- Yellow (14%)
- Black (29%)




- Cyan (29%)
- Magenta (41%)
- Yellow (39%)

Brightness & Saturation Gradients

These gradients show how the RGB color 180, 151, 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 180, 151, 155 by changing the saturation by 10% instead.


 180, 151, 155

255, 255, 255

 236, 205, 209

 255, 233, 238

 180, 151, 155

 153, 125, 129

 127, 100, 104

 102, 76, 80


 77, 53, 57


 54, 32, 36


 33, 10, 14


 0, 0, 0

 180, 151, 155


 180, 133, 139

 180, 151, 155

 180, 169, 171

 180, 115, 124

 180, 187, 186

 180, 97, 108

 180, 205, 202

 180, 79, 93

 180, 223, 217

 180, 61, 77

 180, 241, 233

 180, 43, 62

 180, 255, 248

 180, 25, 46

 180, 255, 255

 180, 7, 31

 180, 0, 25

Harmonies

Analogous

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



175, 152, 166



180, 151, 155



179, 152, 145

Triad

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



180, 151, 155



151, 161, 142



139, 161, 177

Complementary

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



180, 151, 155



151, 180, 176

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.



132, 163, 171



180, 151, 155



140, 164, 150

Square

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



180, 151, 155



163, 158, 138



133, 164, 161



151, 158, 178

Rectangle

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



180, 151, 155



176, 154, 141



133, 164, 161



136, 162, 176

Sweetspot

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



180, 151, 155



235, 223, 224



176, 151, 180



117, 110, 111



245, 245, 245



117, 117, 117

Same Dimension

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



180, 151, 155



235, 190, 196



180, 161, 151



89, 80, 82



153, 0, 21



26, 0, 4

Inverse Universe

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



180, 151, 155



235, 190, 196



151, 170, 180



89, 80, 82



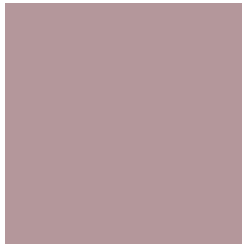
153, 0, 21



26, 0, 4

Previews

White Background



This preview shows how the RGB color 180, 151, 155 looks on a white background.

Color Contrast Check

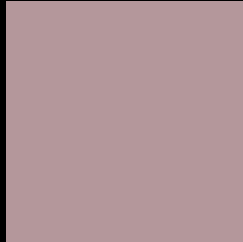
Large Text (above 18pt) WCAG AA × Fail

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 180, 151, 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 180, 151, 155 Background



This preview shows how black text looks on a background with the RGB color 180, 151, 155.



This preview shows how white text looks on a background with the RGB color 180, 151, 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
180, 151, 155

Protanopia
161, 157, 159

Deuteranopia
175, 153, 155



Tritanopia
181, 150, 162

Trichromacy



Original Color

180, 151, 155

Protanomaly

168, 155, 158

Deuteranomaly

177, 152, 155

Tritanomaly

181, 150, 159

Monochromacy



Original Color

180, 151, 155

Achromatopsia

160, 160, 160

Achromatomaly

167, 157, 158

CSS Examples

Text

The CSS property to change the color of the text to RGB 180, 151, 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(180, 151, 155) looks like.

```
.text, #text, p{  
    color:rgb(180, 151, 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(180, 151, 155) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(180, 151, 155) }
```

Border

The CSS property to change the border of an element to RGB 180, 151, 155 is called "border". The border property can be set on classes, ids or directly on the HTML element.

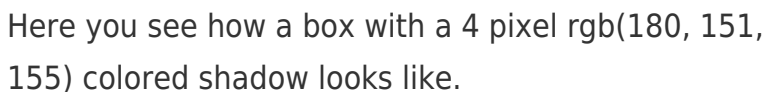
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(180, 151, 155) }
```

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

```
.border{ border-color:rgb(180, 151, 155) }
```

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



Here you see how a box with a 4 pixel `rgb(180, 151, 155)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(180, 151, 155); -webkit-box-  
shadow:4px 4px 4px 4px rgb(180, 151, 155);  
box-shadow:4px 4px 4px 4px rgb(180, 151,  
155) }
```

Background

The CSS property to change the background color of an element to RGB 180, 151, 155 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(180, 151, 155) }
```

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

```
.background{ background-color: rgb(180,  
151, 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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