

Converting Colors

RGB(160, 180, 156)

Have a look what the booklet for
RGB(160, 180, 156) contains.

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Color

RGB(160, 180, 156)

Conversions

Conversions Part 1

Format	Color
Hex	A0B49C
RGB	160, 180, 156
RGB Percent	63%, 71%, 61%
CMY	0.3725, 0.2941, 0.3882
CMYK	0.11, 0.00, 0.13, 0.29
HSL	110°, 14%, 66%
HSV	110°, 13%, 71%
XYZ	36.8192, 42.5164, 37.7184
YIQ	171.2840, -4.2160, -11.7040

Conversions

Conversions Part 2

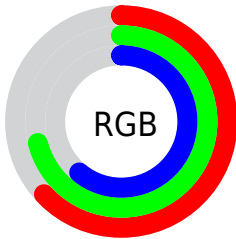
Format	Color
RYB	156, 180, 176
Decimal	10531996
CIELab	71.23, -11.49, 9.93
CIELCh	71, 15.180, 139.164
Yxy	42.5164, 0.3145, 0.3632
Android (android.graphics.Color)	4288722076 (0xFFA0B49C)
YUV	171.2840, -7.5350, -9.8961
Hunter-Lab	65.2046, -13.3141, 11.3462

Details

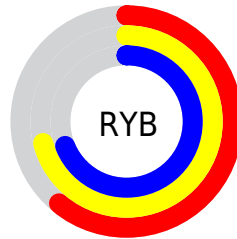
The RGB color **160, 180, 156** is a light color, and the websafe version is hex **999999**. A complement of this color would be **176, 156, 180**, and the grayscale version is **171, 171, 171**.

A 20% lighter version of the original color is **215, 236, 211**, and **108, 127, 105** is the 20% darker color. If you saturate the color by 10%, you get **145, 180, 138**, and if you desaturate by 10%, it is **175, 180, 174**.

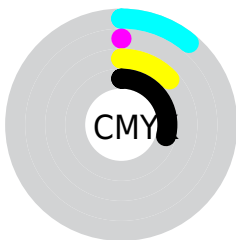
Distribution



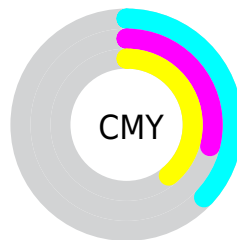
- Red (63%)
- Green (71%)
- Blue (61%)



- Red (61%)
- Yellow (71%)
- Blue (69%)



- Cyan (11%)
- Magenta (0%)
- Yellow (13%)
- Black (29%)



- Cyan (37%)
- Magenta (29%)
- Yellow (39%)

Brightness & Saturation Gradients

These gradients show how the RGB color 160, 180, 156 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 160, 180, 156 by changing the saturation by 10% instead.


 160, 180, 156


255, 255, 255

 215, 236, 211


 243, 255, 239

 160, 180, 156

 134, 153, 130

 108, 127, 105

 84, 102, 81

 61, 78, 58

 38, 55, 36

 18, 34, 15

 0, 8, 0


 0, 0, 0


 160, 180, 156


 160, 180, 156

 145, 180, 138


 175, 180, 174


 130, 180, 120

 190, 180, 192

 115, 180, 102


 205, 180, 210


 100, 180, 84

 220, 180, 228

 85, 180, 66


 235, 180, 246


 70, 180, 48

 250, 180, 255

 55, 180, 30

 255, 180, 255

 40, 180, 12

 30, 180, 0

Harmonies

Analogous

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



176, 176, 148



160, 180, 156



146, 182, 169

Triad

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



160, 180, 156



153, 177, 201



204, 165, 166

Complementary

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



160, 180, 156



176, 156, 180

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.



199, 165, 180



160, 180, 156



171, 173, 200

Square

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



160, 180, 156



141, 181, 195



188, 168, 193



200, 168, 154

Rectangle

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



160, 180, 156



140, 183, 178



188, 168, 193



203, 165, 171

Sweetspot

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



160, 180, 156



227, 235, 225



180, 176, 156



112, 117, 111



245, 245, 245



117, 117, 117

Same Dimension

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



160, 180, 156



203, 235, 197



156, 180, 164



82, 89, 80



25, 153, 0



4, 26, 0

Inverse Universe

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



176, 156, 180



228, 197, 235



180, 156, 172



88, 80, 89



128, 0, 153



21, 0, 26

Previews

White Background



This preview shows how the RGB color 160, 180, 156 looks on a white background.

Color Contrast Check

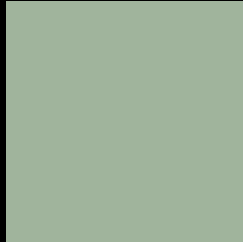
Large Text (above 18pt) WCAG AA × Fail

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 160, 180, 156 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

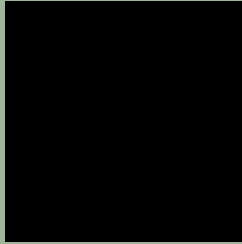
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

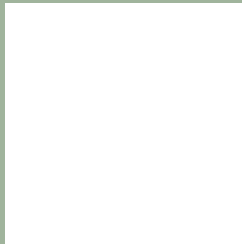
Any Text WCAG AAA ✓ Pass

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

RGB 160, 180, 156 Background



This preview shows how black text looks on a background with the RGB color 160, 180, 156.



This preview shows how white text looks on a background with the RGB color 160, 180, 156.

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](#).

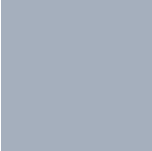
Dichromacy



Original Color
160, 180, 156

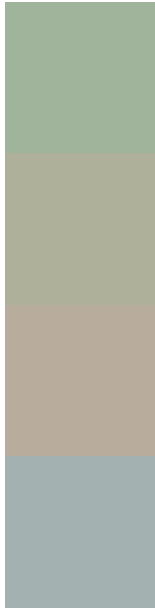
Protanopia
182, 174, 153

Deuteranopia
197, 168, 158



Tritanopia
165, 175, 189

Trichromacy



Original Color
160, 180, 156

Protanomaly
174, 176, 154

Deuteranomaly
184, 172, 157

Tritanomaly
163, 177, 177

Monochromacy



Original Color
160, 180, 156

Achromatopsia
171, 171, 171

Achromatomaly
167, 174, 166

CSS Examples

Text

The CSS property to change the color of the text to RGB 160, 180, 156 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(160, 180, 156) looks like.

```
.text, #text, p{  
    color:rgb(160, 180, 156)  
}
```

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(160, 180, 156) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(160, 180, 156) }
```

Border

The CSS property to change the border of an element to RGB 160, 180, 156 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(160, 180, 156) }
```

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

```
.border{ border-color:rgb(160, 180, 156) }
```

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

Here you see how a box with a 4 pixel `rgb(160, 180, 156)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(160, 180, 156); -webkit-box-  
shadow:4px 4px 4px 4px rgb(160, 180, 156);  
box-shadow:4px 4px 4px 4px rgb(160, 180,  
156) }
```

Background

The CSS property to change the background color of an element to RGB 160, 180, 156 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(160, 180, 156) }
```

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

```
.background{ background-color: rgb(160,  
180, 156) }
```

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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