

Converting Colors

RGB(177, 187, 156)

Have a look what the booklet for
RGB(177, 187, 156) contains.

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Color

RGB(177, 187, 156)

Conversions

Conversions Part 1

Format	Color
Hex	B1BB9C
RGB	177, 187, 156
RGB Percent	69%, 73%, 61%
CMY	0.3059, 0.2667, 0.3882
CMYK	0.05, 0.00, 0.17, 0.27
HSL	79°, 19%, 67%
HSV	79°, 17%, 73%
XYZ	41.9025, 47.2881, 38.3715
YIQ	180.4760, 3.9910, -11.7610

Conversions

Conversions Part 2

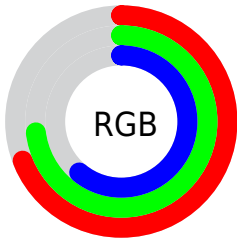
Format	Color
RYB	156, 187, 166
Decimal	11647900
CIELab	74.37, -9.00, 14.55
CIELCh	74, 17.106, 121.738
Yxy	47.2881, 0.3285, 0.3707
Android (android.graphics.Color)	4289837980 (0xFFB1BB9C)
YUV	180.4760, -12.0667, -3.0485
Hunter-Lab	68.7663, -11.5726, 15.0527

Details

The RGB color **177, 187, 156** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **166, 156, 187**, and the grayscale version is **181, 181, 181**.

A 20% lighter version of the original color is **233, 243, 211**, and **124, 134, 105** is the 20% darker color. If you saturate the color by 10%, you get **171, 187, 137**, and if you desaturate by 10%, it is **183, 187, 175**.

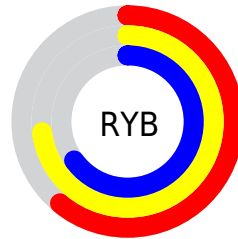
Distribution



Red (69%)

Green (73%)

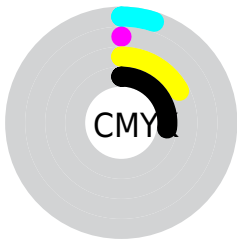
Blue (61%)



Red (61%)

Yellow (73%)

Blue (65%)

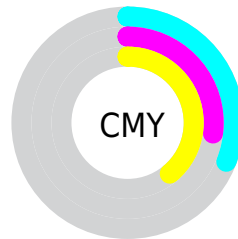


Cyan (5%)

Magenta (0%)

Yellow (17%)

Black (27%)



Cyan (31%)


Magenta (27%)

Yellow (39%)

Brightness & Saturation Gradients

These gradients show how the RGB color 177, 187, 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 177, 187, 156 by changing the saturation by 10% instead.

 177, 187, 156


255, 255, 255

 233, 243, 211

 255, 255, 239

 177, 187, 156


 150, 160, 130


 124, 134, 105

 99, 109, 80

 75, 84, 57

 52, 61, 36

 31, 39, 15

 1, 20, 0

 0, 0, 0

 177, 187, 156

 177, 187, 156

■ 171, 187, 137

■ 183, 187, 175

■ 165, 187, 119

■ 189, 187, 193

■ 159, 187, 100

■ 195, 187, 212

■ 153, 187, 81

■ 201, 187, 231

■ 147, 187, 63

■ 207, 187, 250

■ 141, 187, 44

■ 213, 187, 255

■ 135, 187, 25

■ 219, 187, 255

■ 129, 187, 6

■ 225, 187, 255

■ 127, 187, 0

■ 231, 187, 255

Harmonies

Analogous

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



195, 182, 152



177, 187, 156



159, 191, 168

Triad

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



177, 187, 156



149, 189, 210



214, 172, 183

Complementary

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



177, 187, 156



166, 156, 187

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.



204, 174, 198



177, 187, 156



167, 184, 214

Square

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



177, 187, 156



142, 191, 199



187, 179, 210



216, 173, 167

Rectangle

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



177, 187, 156



150, 192, 178



187, 179, 210



212, 172, 188

Sweetspot

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



177, 187, 156



238, 242, 230



187, 166, 156



120, 122, 115



250, 250, 250



122, 122, 122

Same Dimension

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



177, 187, 156



227, 242, 194



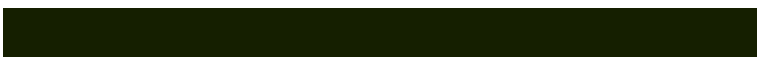
162, 187, 156



91, 94, 85



107, 158, 0



21, 31, 0

Inverse Universe

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



166, 156, 187



209, 194, 242



181, 156, 187



88, 85, 94



51, 0, 158



10, 0, 31

Previews

White Background



This preview shows how the RGB color 177, 187, 156 looks on a white background.

Color Contrast Check

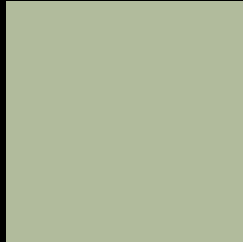
Large Text (above 18pt) WCAG AA × Fail

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 177, 187, 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

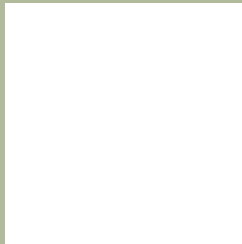
Any Text WCAG AAA ✓ Pass

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

RGB 177, 187, 156 Background



This preview shows how black text looks on a background with the RGB color 177, 187, 156.



This preview shows how white text looks on a background with the RGB color 177, 187, 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
177, 187, 156

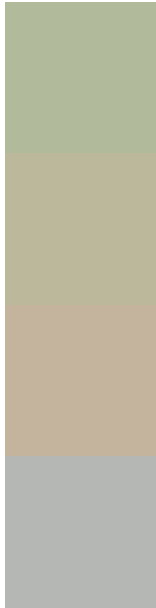
Protanopia
193, 182, 154

Deuteranopia
209, 176, 158



Tritanopia
183, 181, 196

Trichromacy



Original Color
177, 187, 156

Protanomaly
187, 184, 155

Deuteranomaly
197, 180, 157

Tritanomaly
181, 183, 181

Monochromacy



Original Color
177, 187, 156

Achromatopsia
180, 180, 180

Achromatomaly
179, 183, 171

CSS Examples

Text

The CSS property to change the color of the text to RGB 177, 187, 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(177, 187, 156)` looks like.

```
.text, #text, p{  
    color:rgb(177, 187, 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(177, 187, 156) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(177, 187, 156) }
```

Border

The CSS property to change the border of an element to RGB 177, 187, 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(177, 187, 156) }
```

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

```
.border{ border-color:rgb(177, 187, 156) }
```

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

Here you see how a box with a 4 pixel `rgb(177, 187, 156)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(177, 187, 156); -webkit-box-  
shadow:4px 4px 4px 4px rgb(177, 187, 156);  
box-shadow:4px 4px 4px 4px rgb(177, 187,  
156) }
```

Background

The CSS property to change the background color of an element to RGB 177, 187, 156 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(177, 187, 156) }
```

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

```
.background{ background-color: rgb(177,  
187, 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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