

Converting Colors

RGB(186, 181, 163)

Have a look what the booklet for
RGB(186, 181, 163) contains.

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Color

RGB(186, 181, 163)

Conversions

Conversions Part 1

Format	Color
Hex	BAB5A3
RGB	186, 181, 163
RGB Percent	73%, 71%, 64%
CMY	0.2706, 0.2902, 0.3608
CMYK	0.00, 0.03, 0.12, 0.27
HSL	47°, 14%, 68%
HSV	47°, 12%, 73%
XYZ	43.3844, 46.1312, 41.2679
YIQ	180.4430, 8.7580, -4.5380

Conversions

Conversions Part 2

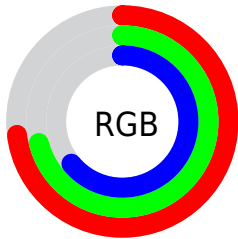
Format	Color
RYB	169, 186, 163
Decimal	12236195
CIELab	73.63, -1.36, 9.80
CIELCh	74, 9.892, 97.910
Yxy	46.1312, 0.3317, 0.3527
Android (android.graphics.Color)	4290426275 (0xFFBAB5A3)
YUV	180.4430, -8.5994, 4.8735
Hunter-Lab	67.9199, -4.8415, 11.5196

Details

The RGB color **186, 181, 163** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **163, 168, 186**, and the grayscale version is **181, 181, 181**.

A 20% lighter version of the original color is **242, 237, 218**, and **133, 128, 111** is the 20% darker color. If you saturate the color by 10%, you get **186, 177, 144**, and if you desaturate by 10%, it is **186, 185, 182**.

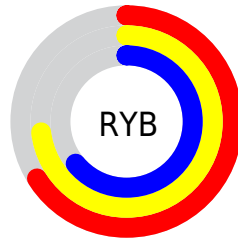
Distribution



Red (73%)

Green (71%)

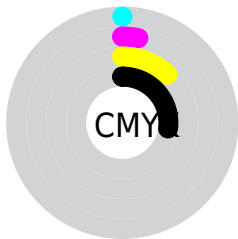
Blue (64%)



Red (66%)

Yellow (73%)

Blue (64%)

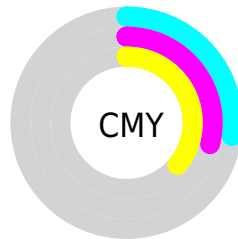


Cyan (0%)

Magenta (3%)

Yellow (12%)

Black (27%)



Cyan (27%)

Magenta (29%)

Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the RGB color 186, 181, 163 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 186, 181, 163 by changing the saturation by 10% instead.

 186, 181, 163

255, 255, 255

 242, 237, 218

 255, 255, 246

 186, 181, 163


 159, 154, 137

 133, 128, 111

 107, 103, 87

 83, 79, 64

 60, 56, 42

 38, 35, 21

 16, 13, 0


 0, 0, 0

 186, 181, 163


 186, 181, 163

 186, 177, 144


 186, 185, 182


 186, 173, 126


 186, 189, 200

 186, 169, 107


 186, 193, 219

 186, 165, 89


 186, 197, 237

 186, 161, 70


 186, 201, 255

 186, 157, 51

 186, 205, 255

 186, 153, 33

 186, 209, 255

 186, 149, 14

 186, 213, 255

 186, 146, 0

 186, 217, 255

Harmonies

Analogous

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



195, 178, 164



186, 181, 163



175, 184, 166

Triad

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



186, 181, 163



159, 186, 192



195, 176, 188

Complementary

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



186, 181, 163



163, 168, 186

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.



186, 178, 195



186, 181, 163



164, 184, 197

Square

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



186, 181, 163



160, 186, 183



174, 181, 199



200, 175, 179

Rectangle

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



186, 181, 163



169, 185, 171



174, 181, 199



192, 176, 191

Sweetspot

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



186, 181, 163



242, 240, 233



186, 163, 168



122, 121, 116



250, 250, 250



122, 122, 122

Same Dimension

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



186, 181, 163



242, 234, 206



180, 186, 163



92, 90, 83



156, 122, 0



28, 22, 0

Inverse Universe

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



163, 168, 186



206, 214, 242



169, 163, 186



83, 85, 92



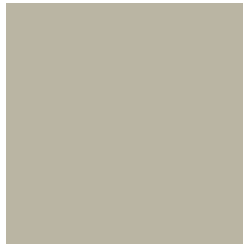
0, 34, 156



0, 6, 28

Previews

White Background



This preview shows how the RGB color 186, 181, 163 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 186, 181, 163 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

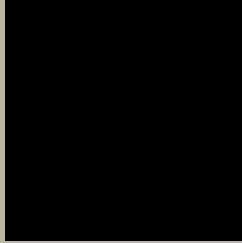
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

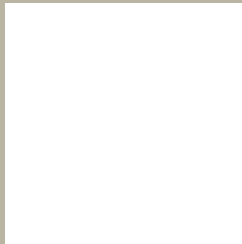
Any Text WCAG AAA ✓ Pass

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

RGB 186, 181, 163 Background



This preview shows how black text looks on a background with the RGB color 186, 181, 163.



This preview shows how white text looks on a background with the RGB color 186, 181, 163.

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
186, 181, 163

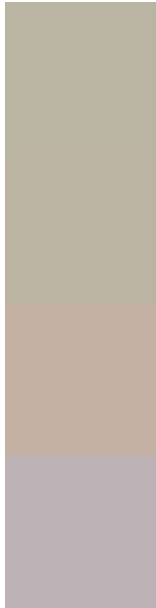
Protanopia
188, 180, 163

Deuteranopia
204, 174, 164



Tritanopia
190, 177, 191

Trichromacy



Original Color

186, 181, 163

Protanomaly

187, 180, 163

Deuteranomaly

197, 177, 164

Tritanomaly

189, 178, 181

Monochromacy



Original Color

186, 181, 163

Achromatopsia

180, 180, 180

Achromatomaly

182, 180, 174

CSS Examples

Text

The CSS property to change the color of the text to RGB 186, 181, 163 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(186, 181, 163) looks like.

```
.text, #text, p{  
    color:rgb(186, 181, 163)  
}
```

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(186, 181, 163) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(186, 181, 163) }
```

Border

The CSS property to change the border of an element to RGB 186, 181, 163 is called "border". The border property can be set on classes, ids or directly on the HTML element.

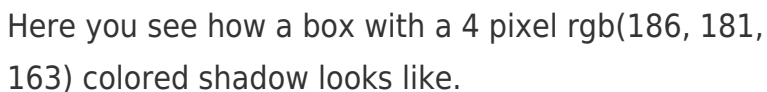
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(186, 181, 163) }
```

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

```
.border{ border-color:rgb(186, 181, 163) }
```

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



Here you see how a box with a 4 pixel `rgb(186, 181, 163)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(186, 181, 163); -webkit-box-  
shadow:4px 4px 4px 4px rgb(186, 181, 163);  
box-shadow:4px 4px 4px 4px rgb(186, 181,  
163) }
```

Background

The CSS property to change the background color of an element to RGB 186, 181, 163 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(186, 181, 163) }
```

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

```
.background{ background-color: rgb(186,  
181, 163) }
```

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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