

Converting Colors

RGB(186, 165, 181)

Have a look what the booklet for
RGB(186, 165, 181) contains.

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Color

RGB(186, 165, 181)

Conversions

Conversions Part 1

Format	Color
Hex	BAA5B5
RGB	186, 165, 181
RGB Percent	73%, 65%, 71%
CMY	0.2706, 0.3529, 0.2902
CMYK	0.00, 0.11, 0.03, 0.27
HSL	314°, 13%, 69%
HSV	314°, 11%, 73%
XYZ	42.0453, 40.6856, 49.3531
YIQ	173.1030, 7.3800, 9.4280

Conversions

Conversions Part 2

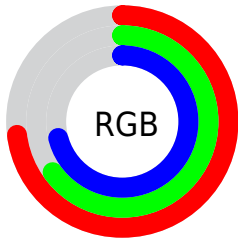
Format	Color
RYB	186, 165, 181
Decimal	12232117
CIELab	69.96, 10.48, -5.43
CIELCh	70, 11.804, 332.592
Yxy	40.6856, 0.3183, 0.3080
Android (android.graphics.Color)	4290422197 (0xFFBAA5B5)
YUV	173.1030, 3.8932, 11.3107
Hunter-Lab	63.7852, 6.0377, -1.2253

Details

The RGB color **186, 165, 181** is a light color, and the websafe version is hex **999999**. A complement of this color would be **165, 186, 170**, and the grayscale version is **173, 173, 173**.

A 20% lighter version of the original color is **242, 220, 237**, and **133, 113, 128** is the 20% darker color. If you saturate the color by 10%, you get **186, 146, 177**, and if you desaturate by 10%, it is **186, 184, 185**.

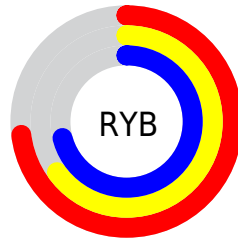
Distribution



Red (73%)

Green (65%)

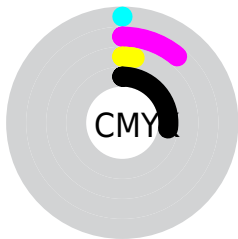
Blue (71%)



Red (73%)

Yellow (65%)

Blue (71%)

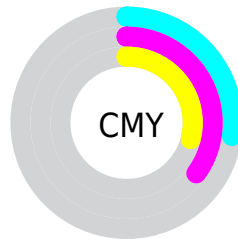


Cyan (0%)

Magenta (11%)

Yellow (3%)

Black (27%)



Cyan (27%)

Magenta (35%)

Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the RGB color 186, 165, 181 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, 165, 181 by changing the saturation by 10% instead.


 186, 165, 181

255, 255, 255

 242, 220, 237

 255, 249, 255

 186, 165, 181

 159, 139, 154


 133, 113, 128

 107, 89, 103

 83, 65, 79

 60, 43, 56

 38, 22, 35

 18, 0, 13

 0, 0, 0

 186, 165, 181

 186, 165, 181

186, 146, 177

186, 184, 185

186, 128, 172

186, 202, 190

186, 109, 168

186, 221, 194

186, 91, 163

186, 239, 199

186, 72, 159

186, 255, 203

186, 53, 154

186, 255, 208

186, 35, 150

186, 255, 212

186, 16, 146

186, 255, 216

186, 0, 142

186, 255, 221

Harmonies

Analogous

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



174, 168, 189



186, 165, 181



193, 164, 170

Triad

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



186, 165, 181



179, 170, 150



144, 177, 182

Complementary

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



186, 165, 181



165, 186, 170

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.



146, 177, 171



186, 165, 181



167, 174, 153

Square

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



186, 165, 181



189, 167, 152



155, 176, 161



149, 175, 190

Rectangle

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



186, 165, 181



194, 164, 163



155, 176, 161



144, 177, 179

Sweetspot

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



186, 165, 181



242, 235, 241



170, 165, 186



122, 118, 121



250, 250, 250



122, 122, 122

Same Dimension

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



186, 165, 181



242, 208, 234



186, 165, 171



92, 83, 90



156, 0, 119



28, 0, 21

Inverse Universe

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



186, 165, 181



242, 208, 234



165, 186, 180



92, 83, 90



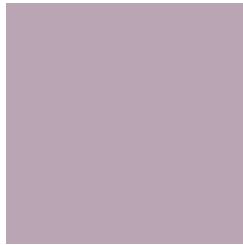
156, 0, 119



28, 0, 21

Previews

White Background



This preview shows how the RGB color 186, 165, 181 looks on a white background.

Color Contrast Check

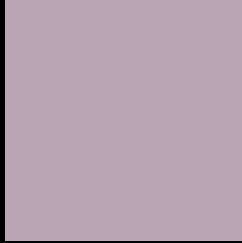
Large Text (above 18pt) WCAG AA × Fail

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, 165, 181 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

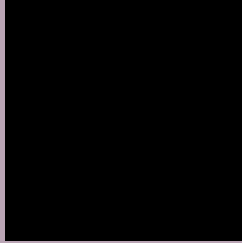
Any Text WCAG AA ✓ Pass

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, 165, 181 Background



This preview shows how black text looks on a background with the RGB color 186, 165, 181.



This preview shows how white text looks on a background with the RGB color 186, 165, 181.

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, 165, 181

Protanopia
170, 170, 184

Deuteranopia
183, 166, 181



Tritanopia
186, 165, 178

Trichromacy



Original Color

186, 165, 181

Protanomaly

176, 168, 183

Deuteranomaly

184, 166, 181

Tritanomaly

186, 165, 179

Monochromacy



Original Color

186, 165, 181

Achromatopsia

173, 173, 173

Achromatomaly

178, 170, 176

CSS Examples

Text

The CSS property to change the color of the text to RGB 186, 165, 181 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, 165, 181) looks like.

```
.text, #text, p{  
    color:rgb(186, 165, 181)  
}
```

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, 165, 181) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(186, 165, 181) }
```

Border

The CSS property to change the border of an element to RGB 186, 165, 181 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, 165, 181) }
```

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

```
.border{ border-color:rgb(186, 165, 181) }
```

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

Here you see how a box with a 4 pixel `rgb(186, 165, 181)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(186, 165, 181); -webkit-box-  
shadow:4px 4px 4px 4px rgb(186, 165, 181);  
box-shadow:4px 4px 4px 4px rgb(186, 165,  
181) }
```

Background

The CSS property to change the background color of an element to RGB 186, 165, 181 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(186, 165, 181) }
```

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

```
.background{ background-color: rgb(186,  
165, 181) }
```

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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