

Converting Colors

RGB(181, 119, 145)

Have a look what the booklet for
RGB(181, 119, 145) contains.

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Color

RGB(181, 119, 145)

Conversions

Conversions Part 1

Format	Color
Hex	B57791
RGB	181, 119, 145
RGB Percent	71%, 47%, 57%
CMY	0.2902, 0.5333, 0.4314
CMYK	0.00, 0.34, 0.20, 0.29
HSL	335°, 30%, 59%
HSV	335°, 34%, 71%
XYZ	30.7637, 25.0617, 30.0040
YIQ	140.5020, 28.6060, 21.2300

Conversions

Conversions Part 2

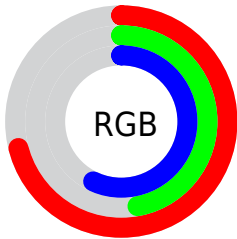
Format	Color
RYB	181, 119, 145
Decimal	11892625
CIELab	57.14, 28.06, -4.05
CIELCh	57, 28.349, 351.782
Yxy	25.0617, 0.3584, 0.2920
Android (android.graphics.Color)	4290082705 (0xFFB57791)
YUV	140.5020, 2.2175, 35.5167
Hunter-Lab	50.0617, 22.0831, -0.4917

Details

The RGB color **181, 119, 145** is a light color, and the websafe version is hex **996666**. A complement of this color would be **119, 181, 155**, and the grayscale version is **140, 140, 140**.

A 20% lighter version of the original color is **238, 172, 199**, and **127, 69, 95** is the 20% darker color. If you saturate the color by 10%, you get **181, 101, 134**, and if you desaturate by 10%, it is **181, 137, 156**.

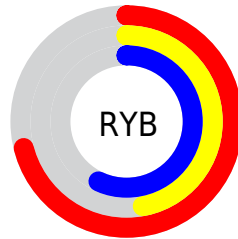
Distribution



Red (71%)

Green (47%)

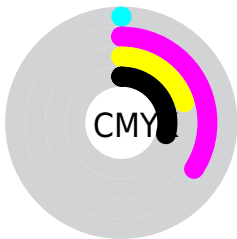
Blue (57%)



Red (71%)

Yellow (47%)

Blue (57%)

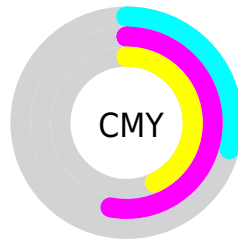


Cyan (0%)

Magenta (34%)

Yellow (20%)

Black (29%)



Cyan (29%)

Magenta (53%)

Yellow (43%)

Brightness & Saturation Gradients

These gradients show how the RGB color 181, 119, 145 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 181, 119, 145 by changing the saturation by 10% instead.

 181, 119, 145

255, 255, 255

 238, 172, 199


 255, 200, 227


 255, 228, 255

 181, 119, 145

 154, 94, 119

 127, 69, 95


 101, 46, 71

 76, 22, 49


 51, 0, 28

 29, 0, 1


 0, 0, 0


 181, 119, 145


 181, 101, 134


 181, 119, 145


 181, 137, 156


 181, 83, 124


 181, 155, 166

 181, 65, 113


 181, 173, 177

 181, 47, 103


 181, 191, 187

 181, 29, 92

 181, 210, 198

 181, 10, 82

 181, 228, 208

 181, 0, 76

 181, 246, 219

 181, 255, 229

 181, 255, 240

Harmonies

Analogous

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



162, 125, 168



181, 119, 145



186, 119, 120

Triad

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



181, 119, 145



136, 141, 91



59, 148, 175

Complementary

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



181, 119, 145



119, 181, 155

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.



53, 150, 155



181, 119, 145



107, 147, 106

Square

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



181, 119, 145



160, 133, 88



77, 150, 129



93, 142, 186

Rectangle

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



181, 119, 145



182, 123, 105



77, 150, 129



52, 149, 169

Sweetspot

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



181, 119, 145



235, 211, 221



154, 119, 181



117, 103, 109



245, 245, 245



117, 117, 117

Same Dimension

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



181, 119, 145



235, 138, 179



181, 123, 119



89, 80, 84



153, 0, 64



26, 0, 11

Inverse Universe

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



181, 119, 145



235, 138, 179



119, 177, 181



89, 80, 84



153, 0, 64



26, 0, 11

Previews

White Background



This preview shows how the RGB color 181, 119, 145 looks on a white background.

Color Contrast Check

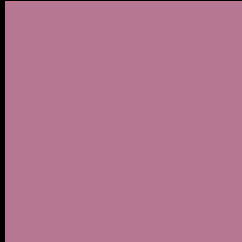
Large Text (above 18pt) WCAG AA ✓ Pass

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 181, 119, 145 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

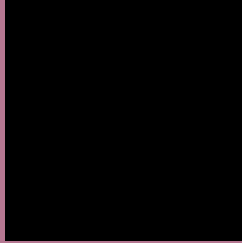
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

RGB 181, 119, 145 Background



This preview shows how black text looks on a background with the RGB color 181, 119, 145.

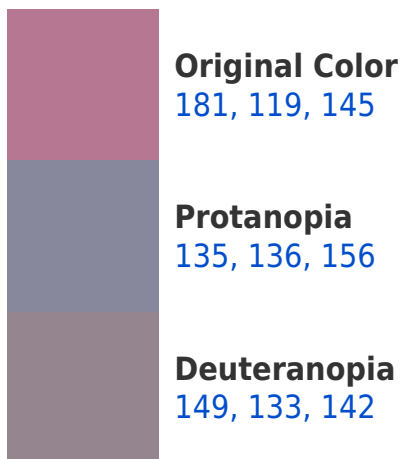


This preview shows how white text looks on a background with the RGB color 181, 119, 145.

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





Tritanopia
179, 122, 131

Trichromacy



Original Color
181, 119, 145

Protanomaly
152, 130, 152

Deuteranomaly
161, 128, 143

Tritanomaly
180, 121, 136

Monochromacy



Original Color
181, 119, 145

Achromatopsia
141, 141, 141

Achromatomaly
156, 133, 142

CSS Examples

Text

The CSS property to change the color of the text to RGB 181, 119, 145 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(181, 119, 145)` looks like.

```
.text, #text, p{  
    color:rgb(181, 119, 145)  
}
```

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(181, 119, 145) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(181, 119, 145) }
```

Border

The CSS property to change the border of an element to RGB 181, 119, 145 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(181, 119, 145) }
```

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

```
.border{ border-color:rgb(181, 119, 145) }
```

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

Here you see how a box with a 4 pixel `rgb(181, 119, 145)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(181, 119, 145); -webkit-box-  
shadow:4px 4px 4px 4px rgb(181, 119, 145);  
box-shadow:4px 4px 4px 4px rgb(181, 119,  
145) }
```

Background

The CSS property to change the background color of an element to RGB 181, 119, 145 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(181, 119, 145) }
```

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

```
.background{ background-color: rgb(181,  
119, 145) }
```

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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