

Converting Colors

RGB(181, 147, 168)

Have a look what the booklet for
RGB(181, 147, 168) contains.

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Color

RGB(181, 147, 168)

Conversions

Conversions Part 1

Format	Color
Hex	B593A8
RGB	181, 147, 168
RGB Percent	71%, 58%, 66%
CMY	0.2902, 0.4235, 0.3412
CMYK	0.00, 0.19, 0.07, 0.29
HSL	323°, 19%, 64%
HSV	323°, 19%, 71%
XYZ	36.5577, 33.5183, 41.5887
YIQ	159.5600, 13.5230, 13.7390

Conversions

Conversions Part 2

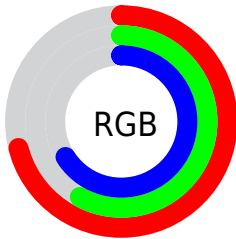
Format	Color
RYB	181, 147, 168
Decimal	11899816
CIELab	64.58, 16.30, -6.18
CIElCh	65, 17.434, 339.228
Yxy	33.5183, 0.3274, 0.3002
Android (android.graphics.Color)	4290089896 (0xFFB593A8)
YUV	159.5600, 4.1609, 18.8029
Hunter-Lab	57.8950, 11.3970, -2.0642

Details

The RGB color **181, 147, 168** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **147, 181, 160**, and the grayscale version is **160, 160, 160**.

A 20% lighter version of the original color is **237, 201, 223**, and **128, 96, 116** is the 20% darker color. If you saturate the color by 10%, you get **181, 129, 161**, and if you desaturate by 10%, it is **181, 165, 175**.

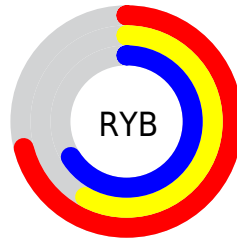
Distribution



Red (71%)

Green (58%)

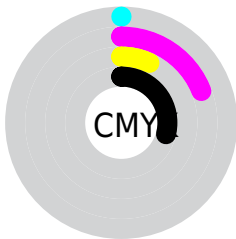
Blue (66%)



Red (71%)

Yellow (58%)

Blue (66%)

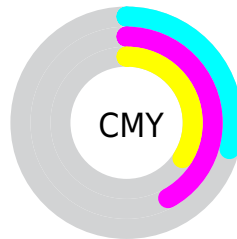


Cyan (0%)

Magenta (19%)

Yellow (7%)

Black (29%)



Cyan (29%)

Magenta (42%)

Yellow (34%)

Brightness & Saturation Gradients

These gradients show how the RGB color 181, 147, 168 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, 147, 168 by changing the saturation by 10% instead.


 181, 147, 168

255, 255, 255

 237, 201, 223

 255, 229, 252

 181, 147, 168

 154, 121, 142

 128, 96, 116


 103, 72, 91

 78, 49, 68


 55, 28, 46

 34, 5, 25


 0, 0, 0


 181, 147, 168


 181, 129, 161


 181, 147, 168


 181, 165, 175


 181, 111, 154


 181, 183, 182

 181, 93, 147


 181, 201, 189


 181, 75, 140


 181, 219, 196


 181, 56, 133


 181, 237, 203


 181, 38, 126


 181, 255, 210


 181, 20, 120

 181, 255, 216

 181, 2, 113

 181, 255, 223

 181, 0, 112

 181, 255, 230

Harmonies

Analogous

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



165, 151, 181



181, 147, 168



189, 146, 152

Triad

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



181, 147, 168



164, 157, 126



115, 164, 176

Complementary

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



181, 147, 168



147, 181, 160

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.



117, 166, 161



181, 147, 168



146, 162, 132

Square

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



181, 147, 168



179, 152, 128



129, 165, 145



126, 161, 185

Rectangle

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



181, 147, 168



189, 147, 142



129, 165, 145



114, 165, 171

Sweetspot

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



181, 147, 168



235, 221, 229



159, 147, 181



117, 109, 114



245, 245, 245



117, 117, 117

Same Dimension

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



181, 147, 168



235, 181, 214



181, 147, 152



89, 80, 86



153, 0, 94



26, 0, 16

Inverse Universe

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



181, 147, 168



235, 181, 214



147, 181, 176



89, 80, 86



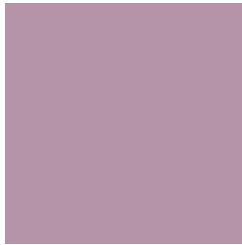
153, 0, 94



26, 0, 16

Previews

White Background



This preview shows how the RGB color 181, 147, 168 looks on a white background.

Color Contrast Check

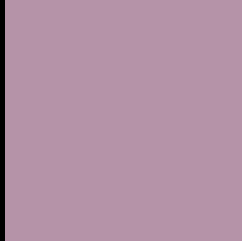
Large Text (above 18pt) WCAG AA × Fail

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 181, 147, 168 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

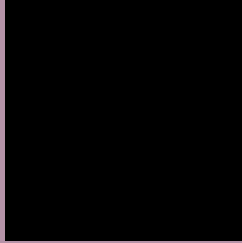
Any Text WCAG AA ✓ Pass

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 181, 147, 168 Background



This preview shows how black text looks on a background with the RGB color 181, 147, 168.



This preview shows how white text looks on a background with the RGB color 181, 147, 168.

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
181, 147, 168

Protanopia
155, 156, 173

Deuteranopia
167, 152, 167



Tritanopia
180, 148, 160

Trichromacy



Original Color

181, 147, 168

Protanomaly

164, 153, 171

Deuteranomaly

172, 150, 167

Tritanomaly

180, 148, 163

Monochromacy



Original Color

181, 147, 168

Achromatopsia

160, 160, 160

Achromatomaly

168, 155, 163

CSS Examples

Text

The CSS property to change the color of the text to RGB 181, 147, 168 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, 147, 168)` looks like.

```
.text, #text, p{  
    color:rgb(181, 147, 168)  
}
```

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, 147, 168) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(181, 147, 168) }
```

Border

The CSS property to change the border of an element to RGB 181, 147, 168 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, 147, 168) }
```

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

```
.border{ border-color:rgb(181, 147, 168) }
```

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

Here you see how a box with a 4 pixel `rgb(181, 147, 168)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(181, 147, 168); -webkit-box-  
shadow:4px 4px 4px 4px rgb(181, 147, 168);  
box-shadow:4px 4px 4px 4px rgb(181, 147,  
168) }
```

Background

The CSS property to change the background color of an element to RGB 181, 147, 168 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(181, 147, 168) }
```

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

```
.background{ background-color: rgb(181,  
147, 168) }
```

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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