

Converting Colors

RGB(181, 75, 128)

Have a look what the booklet for
RGB(181, 75, 128) contains.

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Color

RGB(181, 75, 128)

Conversions

Conversions Part 1

Format	Color
Hex	B54B80
RGB	181, 75, 128
RGB Percent	71%, 29%, 50%
CMY	0.2902, 0.7059, 0.4980
CMYK	0.00, 0.59, 0.29, 0.29
HSL	330°, 42%, 50%
HSV	330°, 59%, 71%
XYZ	25.4684, 16.4144, 22.2480
YIQ	112.7360, 46.1630, 38.9550

Conversions

Conversions Part 2

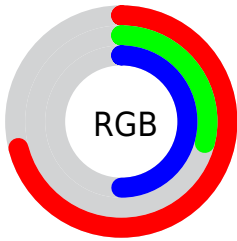
Format	Color
RYB	181, 75, 128
Decimal	11881344
CIELab	47.51, 48.58, -8.29
CIELCh	48, 49.285, 350.313
Yxy	16.4144, 0.3971, 0.2560
Android (android.graphics.Color)	4290071424 (0xFFB54B80)
YUV	112.7360, 7.5252, 59.8675
Hunter-Lab	40.5147, 41.3081, -4.1979

Details

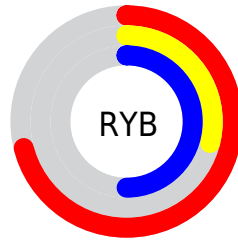
The RGB color **181, 75, 128** is a dark color, and the websafe version is hex **CC6699**. A complement of this color would be **75, 181, 128**, and the grayscale version is **113, 113, 113**.

A 20% lighter version of the original color is **239, 128, 181**, and **125, 16, 79** is the 20% darker color. If you saturate the color by 10%, you get **181, 57, 119**, and if you desaturate by 10%, it is **181, 93, 137**.

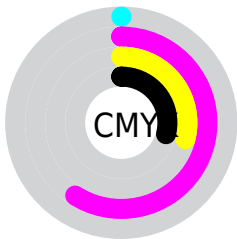
Distribution



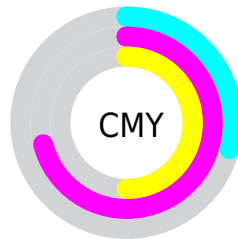
- Red (71%)
- Green (29%)
- Blue (50%)



- Red (71%)
- Yellow (29%)
- Blue (50%)



- Cyan (0%)
- Magenta (59%)
- Yellow (29%)
- Black (29%)



- Cyan (29%)
- Magenta (71%)
- Yellow (50%)

Brightness & Saturation Gradients

These gradients show how the RGB color 181, 75, 128 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, 75, 128 by changing the saturation by 10% instead.



181, 75, 128



181, 75, 128

255, 255, 255



153, 48, 103



239, 128, 181



125, 16, 79



255, 156, 208



97, 0, 56



255, 184, 237



71, 0, 35



255, 212, 255



47, 0, 11



255, 241, 255



0, 0, 0



181, 75, 128



181, 75, 128



181, 57, 119




181, 93, 137





181, 39, 110





181, 111, 146


 181, 21, 101


 181, 129, 155

 181, 3, 92

 181, 147, 164


 181, 0, 91

 181, 166, 173

 181, 184, 182

 181, 202, 191

 181, 220, 200

 181, 238, 209

Harmonies

Analogous

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



150, 89, 166



181, 75, 128



188, 75, 86

Triad

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



181, 75, 128



107, 119, 26



0, 129, 176

Complementary

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



181, 75, 128



75, 181, 128

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.



0, 132, 140



181, 75, 128



55, 127, 57

Square

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



181, 75, 128



145, 106, 23



0, 132, 97



0, 121, 195

Rectangle

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



181, 75, 128



181, 84, 61



0, 132, 97



0, 131, 165

Sweetspot

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



181, 75, 128



235, 192, 213



128, 75, 181



117, 91, 104



245, 245, 245



117, 117, 117

Same Dimension

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



181, 75, 128



235, 70, 152



181, 75, 75



89, 80, 85



153, 0, 77



26, 0, 13

Inverse Universe

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



181, 75, 128



235, 70, 152



75, 181, 181



89, 80, 85



153, 0, 77



26, 0, 13

Previews

White Background



This preview shows how the RGB color 181, 75, 128 looks on a white background.

Color Contrast Check

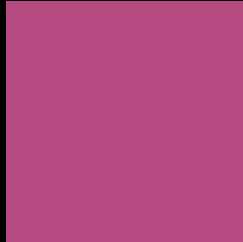
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



This preview shows how the RGB color 181, 75, 128 looks on a black 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

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

RGB 181, 75, 128 Background



This preview shows how black text looks on a background with the RGB color 181, 75, 128.

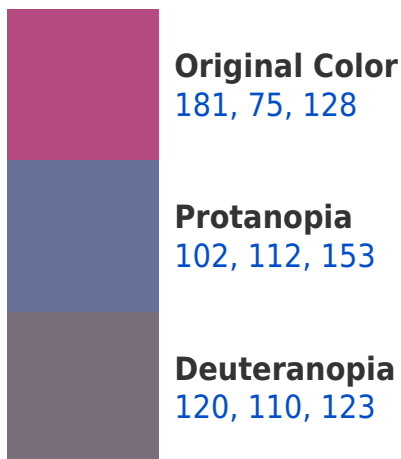


This preview shows how white text looks on a background with the RGB color 181, 75, 128.

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
178, 83, 89

Trichromacy



Original Color

181, 75, 128

Protanomaly

131, 99, 144

Deuteranomaly

142, 97, 125

Tritanomaly

179, 80, 103

Monochromacy



Original Color

181, 75, 128

Achromatopsia

113, 113, 113

Achromatomaly

138, 99, 118

CSS Examples

Text

The CSS property to change the color of the text to RGB 181, 75, 128 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, 75, 128)` looks like.

```
.text, #text, p{  
    color:rgb(181, 75, 128)  
}
```

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, 75, 128) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(181, 75, 128) }
```

Border

The CSS property to change the border of an element to RGB 181, 75, 128 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, 75, 128) }
```

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

```
.border{ border-color:rgb(181, 75, 128) }
```

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

Here you see how a box with a 4 pixel `rgb(181, 75, 128)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(181, 75, 128); -webkit-box-  
shadow:4px 4px 4px 4px rgb(181, 75, 128);  
box-shadow:4px 4px 4px 4px rgb(181, 75,  
128) }
```

Background

The CSS property to change the background color of an element to RGB 181, 75, 128 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(181, 75, 128) }
```

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

```
.background{ background-color: rgb(181, 75,  
128) }
```

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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