

Converting Colors

RGB(181, 109, 144)

Have a look what the booklet for
RGB(181, 109, 144) contains.

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Color

RGB(181, 109, 144)

Conversions

Conversions Part 1

Format	Color
Hex	B56D90
RGB	181, 109, 144
RGB Percent	71%, 43%, 56%
CMY	0.2902, 0.5725, 0.4353
CMYK	0.00, 0.40, 0.20, 0.29
HSL	331°, 33%, 57%
HSV	331°, 40%, 71%
XYZ	29.5587, 22.7747, 29.2236
YIQ	134.5180, 31.6770, 26.1490

Conversions

Conversions Part 2

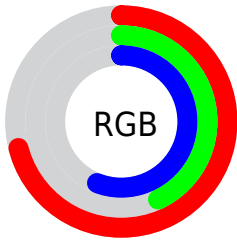
Format	Color
R_{YB}	181, 109, 144
Decimal	11890064
CIE _{Lab}	54.84, 33.41, -6.87
CIE _{LCh}	55, 34.112, 348.377
Yxy	22.7747, 0.3624, 0.2792
Android (android.graphics.Color)	4290080144 (0xFFB56D90)
YUV	134.5180, 4.6746, 40.7647
Hunter-Lab	47.7228, 27.0452, -2.9009

Details

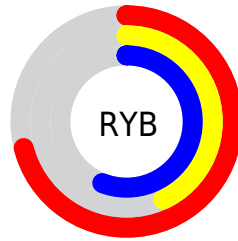
The RGB color **181, 109, 144** is a dark color, and the websafe version is hex **CC6699**. A complement of this color would be **109, 181, 146**, and the grayscale version is **134, 134, 134**.

A 20% lighter version of the original color is **238, 162, 198**, and **126, 59, 94** is the 20% darker color. If you saturate the color by 10%, you get **181, 91, 135**, and if you desaturate by 10%, it is **181, 127, 153**.

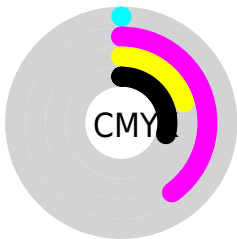
Distribution



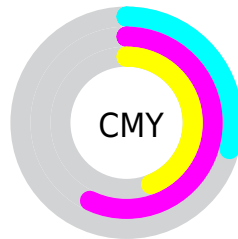
- Red (71%)
- Green (43%)
- Blue (56%)



- Red (71%)
- Yellow (43%)
- Blue (56%)



- Cyan (0%)
- Magenta (40%)
- Yellow (20%)
- Black (29%)




- Cyan (29%)
- Magenta (57%)
- Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the RGB color 181, 109, 144 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, 109, 144 by changing the saturation by 10% instead.

 181, 109, 144


255, 255, 255

 238, 162, 198

 255, 189, 226


 255, 217, 254

 255, 246, 255


 181, 109, 144

 153, 84, 118

 126, 59, 94

 100, 35, 70


 75, 8, 48


 51, 0, 27


 23, 0, 1


 0, 0, 0


 181, 109, 144


 181, 91, 135


 181, 109, 144


 181, 127, 153


 181, 73, 125


 181, 145, 163

 181, 55, 116

 181, 163, 172


 181, 37, 107


 181, 181, 181

 181, 19, 97


 181, 200, 191


 181, 0, 88

 181, 218, 200

 181, 0, 88

 181, 236, 209

 181, 254, 218

 181, 255, 228

Harmonies

Analogous

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



157, 117, 171



181, 109, 144



188, 108, 114

Triad

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



181, 109, 144



132, 135, 74



0, 144, 175

Complementary

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



181, 109, 144



109, 181, 146

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, 147, 149



181, 109, 144



98, 142, 91

Square

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



181, 109, 144



160, 126, 73



57, 146, 118



63, 138, 189

Rectangle

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



181, 109, 144



185, 112, 96



57, 146, 118



0, 145, 167

Sweetspot

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



181, 109, 144



235, 206, 220



145, 109, 181



117, 101, 109



245, 245, 245



117, 117, 117

Same Dimension

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



181, 109, 144



235, 122, 177



181, 109, 109



89, 80, 85



153, 0, 74



26, 0, 12

Inverse Universe

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



181, 109, 144



235, 122, 177



109, 181, 181



89, 80, 85



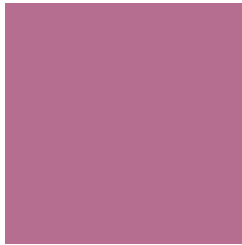
153, 0, 74



26, 0, 12

Previews

White Background



This preview shows how the RGB color 181, 109, 144 looks on a white background.

Color Contrast Check

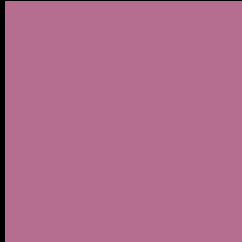
Large Text (above 18pt) WCAG AA ✓ Pass

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, 109, 144 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

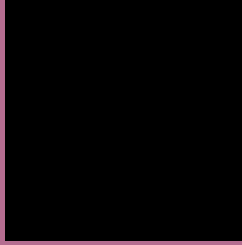
Any Text WCAG AA ✓ Pass

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, 109, 144 Background



This preview shows how black text looks on a background with the RGB color 181, 109, 144.




This preview shows how white text looks on a background with the RGB color 181, 109, 144.

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, 113, 122

Trichromacy



Original Color
181, 109, 144

Protanomaly
146, 122, 153

Deuteranomaly
155, 121, 142

Tritanomaly
180, 112, 130

Monochromacy



Original Color
181, 109, 144

Achromatopsia
135, 135, 135

Achromatomaly
152, 126, 138

CSS Examples

Text

The CSS property to change the color of the text to RGB 181, 109, 144 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, 109, 144)` looks like.

```
.text, #text, p{  
    color:rgb(181, 109, 144)  
}
```

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, 109, 144) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(181, 109, 144) }
```

Border

The CSS property to change the border of an element to RGB 181, 109, 144 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, 109, 144) }
```

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

```
.border{ border-color:rgb(181, 109, 144) }
```

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

Here you see how a box with a 4 pixel `rgb(181, 109, 144)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(181, 109, 144); -webkit-box-  
shadow:4px 4px 4px 4px rgb(181, 109, 144);  
box-shadow:4px 4px 4px 4px rgb(181, 109,  
144) }
```

Background

The CSS property to change the background color of an element to RGB 181, 109, 144 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(181, 109, 144) }
```

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

```
.background{ background-color: rgb(181,  
109, 144) }
```

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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