

Converting Colors

RGB(183, 108, 151)

Have a look what the booklet for
RGB(183, 108, 151) contains.

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Color

RGB(183, 108, 151)

Conversions

Conversions Part 1

Format	Color
Hex	B76C97
RGB	183, 108, 151
RGB Percent	72%, 42%, 59%
CMY	0.2824, 0.5765, 0.4078
CMYK	0.00, 0.41, 0.17, 0.28
HSL	326°, 34%, 57%
HSV	326°, 41%, 72%
XYZ	30.4769, 23.0268, 32.1165
YIQ	135.3270, 30.8970, 29.2730

Conversions

Conversions Part 2

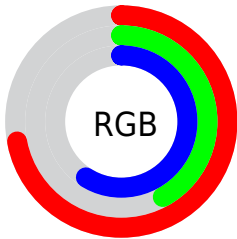
Format	Color
RYB	183, 108, 151
Decimal	12020887
CIELab	55.10, 35.76, -10.55
CIELCh	55, 37.285, 343.568
Yxy	23.0268, 0.3560, 0.2689
Android (android.graphics.Color)	4290210967 (0xFFB76C97)
YUV	135.3270, 7.7268, 41.8092
Hunter-Lab	47.9862, 29.3927, -6.0916

Details

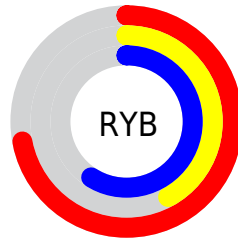
The RGB color **183, 108, 151** is a dark color, and the websafe version is hex **CC6699**. A complement of this color would be **108, 183, 140**, and the grayscale version is **135, 135, 135**.

A 20% lighter version of the original color is **240, 161, 205**, and **128, 58, 100** is the 20% darker color. If you saturate the color by 10%, you get **183, 90, 143**, and if you desaturate by 10%, it is **183, 126, 159**.

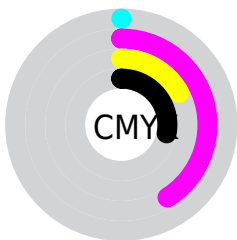
Distribution



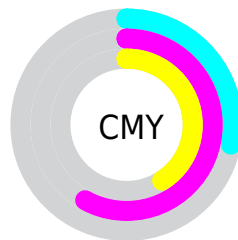
- Red (72%)
- Green (42%)
- Blue (59%)



- Red (72%)
- Yellow (42%)
- Blue (59%)



- Cyan (0%)
- Magenta (41%)
- Yellow (17%)
- Black (28%)



- Cyan (28%)
- Magenta (58%)
- Yellow (41%)


Brightness & Saturation Gradients

These gradients show how the RGB color 183, 108, 151 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 183, 108, 151 by changing the saturation by 10% instead.

 183, 108, 151

255, 255, 255

 240, 161, 205

 255, 188, 233

 255, 217, 255

 255, 245, 255

 183, 108, 151

 155, 83, 125

 128, 58, 100

 102, 33, 76

 76, 5, 53

 52, 0, 32

 27, 0, 6


 0, 0, 0

 183, 108, 151


 183, 90, 143


 183, 108, 151


 183, 126, 159


 183, 71, 135


 183, 145, 167

 183, 53, 128

 183, 163, 174

 183, 35, 120

 183, 181, 182

 183, 17, 112

 183, 200, 190

 183, 0, 105

 183, 218, 198

 183, 236, 206

 183, 254, 213

 183, 255, 221

Harmonies

Analogous

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



154, 118, 179



183, 108, 151



194, 106, 118

Triad

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



183, 108, 151



138, 135, 67



0, 146, 175

Complementary

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



183, 108, 151



108, 183, 140

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, 149, 146



183, 108, 151



102, 143, 84

Square

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



183, 108, 151



167, 124, 70



56, 147, 113



33, 140, 193

Rectangle

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



183, 108, 151



191, 110, 98



56, 147, 113



0, 148, 167

Sweetspot

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



183, 108, 151



237, 209, 225



139, 108, 183



120, 103, 113



247, 247, 247



120, 120, 120

Same Dimension

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



183, 108, 151



237, 121, 188



183, 108, 114



92, 83, 88



156, 0, 89



28, 0, 16

Inverse Universe

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



183, 108, 151



237, 121, 188



108, 183, 177



92, 83, 88



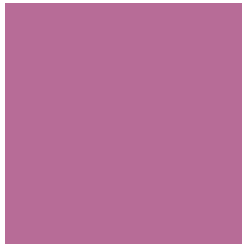
156, 0, 89



28, 0, 16

Previews

White Background



This preview shows how the RGB color 183, 108, 151 looks on a white background.

Color Contrast Check

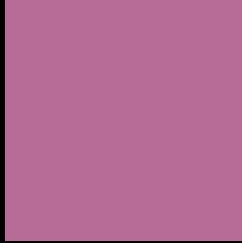
Large Text (above 18pt) WCAG AA ✓ Pass

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 183, 108, 151 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

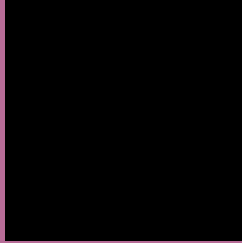
Any Text WCAG AA ✓ Pass

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 183, 108, 151 Background



This preview shows how black text looks on a background with the RGB color 183, 108, 151.



This preview shows how white text looks on a background with the RGB color 183, 108, 151.

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
183, 108, 151

Protanopia
124, 131, 167

Deuteranopia
138, 129, 147



Tritanopia
180, 114, 122

Trichromacy



Original Color
183, 108, 151

Protanomaly
145, 123, 161

Deuteranomaly
154, 121, 148

Tritanomaly
181, 112, 133

Monochromacy



Original Color
183, 108, 151

Achromatopsia
135, 135, 135

Achromatomaly
152, 125, 141

CSS Examples

Text

The CSS property to change the color of the text to RGB 183, 108, 151 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(183, 108, 151)` looks like.

```
.text, #text, p{  
    color:rgb(183, 108, 151)  
}
```

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(183, 108, 151) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(183, 108, 151) }
```

Border

The CSS property to change the border of an element to RGB 183, 108, 151 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(183, 108, 151) }
```

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

```
.border{ border-color:rgb(183, 108, 151) }
```

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

Here you see how a box with a 4 pixel `rgb(183, 108, 151)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(183, 108, 151); -webkit-box-  
shadow:4px 4px 4px 4px rgb(183, 108, 151);  
box-shadow:4px 4px 4px 4px rgb(183, 108,  
151) }
```

Background

The CSS property to change the background color of an element to RGB 183, 108, 151 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(183, 108, 151) }
```

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

```
.background{ background-color: rgb(183,  
108, 151) }
```

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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