

Converting Colors

RGB(183, 59, 103)

Have a look what the booklet for
RGB(183, 59, 103) contains.

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Color

RGB(183, 59, 103)

Conversions

Conversions Part 1

Format	Color
Hex	B73B67
RGB	183, 59, 103
RGB Percent	72%, 23%, 40%
CMY	0.2824, 0.7686, 0.5961
CMYK	0.00, 0.68, 0.44, 0.28
HSL	339°, 51%, 47%
HSV	339°, 68%, 72%
XYZ	23.5406, 14.1745, 14.3272
YIQ	101.0920, 59.7800, 39.9720

Conversions

Conversions Part 2

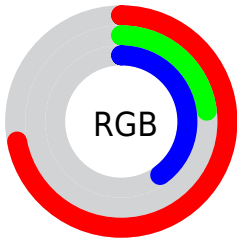
Format	Color
R_{YB}	183, 59, 103
Decimal	12008295
CIE _{Lab}	44.48, 53.30, 2.55
CIE _{LCh}	44, 53.362, 2.743
Yxy	14.1745, 0.4523, 0.2724
Android (android.graphics.Color)	4290198375 (0xFFB73B67)
YUV	101.0920, 0.9406, 71.8333
Hunter-Lab	37.6490, 45.7239, 3.7917

Details

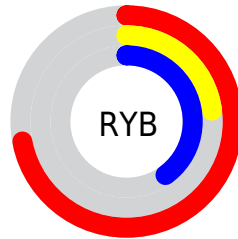
The RGB color **183, 59, 103** is a dark color, and the websafe version is hex **CC3366**. A complement of this color would be **59, 183, 139**, and the grayscale version is **101, 101, 101**.

A 20% lighter version of the original color is **243, 114, 154**, and **125, 0, 56** is the 20% darker color. If you saturate the color by 10%, you get **183, 41, 91**, and if you desaturate by 10%, it is **183, 77, 115**.

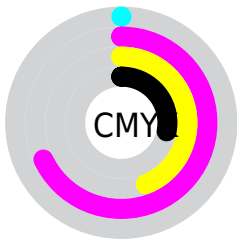
Distribution



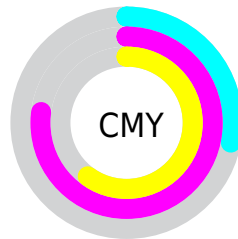
- Red (72%)
- Green (23%)
- Blue (40%)



- Red (72%)
- Yellow (23%)
- Blue (40%)



- Cyan (0%)
- Magenta (68%)
- Yellow (44%)
- Black (28%)





- Cyan (28%)
- Magenta (77%)
- Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the RGB color 183, 59, 103 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, 59, 103 by changing the saturation by 10% instead.

 183, 59, 103

 183, 59, 103

255, 255, 255

 154, 28, 79

 243, 114, 154

 125, 0, 56

 255, 142, 181

 97, 0, 35

 255, 170, 208


 70, 0, 13

 255, 198, 236

 42, 0, 1


 255, 227, 255

 0, 0, 0

 183, 59, 103

 183, 59, 103

 183, 41, 91

 183, 77, 115

 183, 22, 79


 183, 96, 127

 183, 4, 68

 183, 114, 138

 183, 0, 65

 183, 132, 150

 183, 151, 162

 183, 169, 174

 183, 187, 186

 183, 205, 197

 183, 224, 209

Harmonies

Analogous

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



161, 71, 147



183, 59, 103



180, 68, 60

Triad

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



183, 59, 103



77, 116, 19



0, 120, 184

Complementary

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



183, 59, 103



59, 183, 139

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, 125, 152



183, 59, 103



0, 123, 62

Square

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



183, 59, 103



123, 105, 0



0, 126, 108



0, 109, 194

Rectangle

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



183, 59, 103



167, 81, 34



0, 126, 108



0, 122, 175

Sweetspot

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



183, 59, 103



237, 190, 207



138, 59, 183



120, 91, 101



247, 247, 247



120, 120, 120

Same Dimension

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



183, 59, 103



237, 45, 113



183, 76, 59



92, 83, 86



156, 0, 55



28, 0, 10

Inverse Universe

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



183, 59, 103



237, 45, 113



59, 166, 183



92, 83, 86



156, 0, 55



28, 0, 10

Previews

White Background



This preview shows how the RGB color 183, 59, 103 looks on a white background.

Color Contrast Check

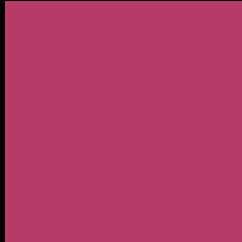
Large Text (above 18pt) WCAG AA ✓ Pass

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 183, 59, 103 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 183, 59, 103 Background



This preview shows how black text looks on a background with the RGB color 183, 59, 103.

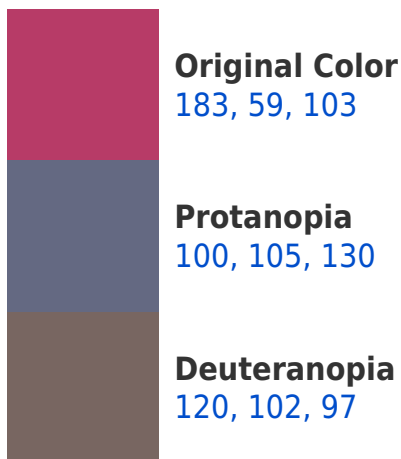


This preview shows how white text looks on a background with the RGB color 183, 59, 103.

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
181, 66, 70

Trichromacy



Original Color

183, 59, 103

Protanomaly

130, 88, 120

Deuteranomaly

143, 86, 99

Tritanomaly

182, 63, 82

Monochromacy



Original Color

183, 59, 103

Achromatopsia

101, 101, 101

Achromatomaly

131, 86, 102

CSS Examples

Text

The CSS property to change the color of the text to RGB 183, 59, 103 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, 59, 103)` looks like.

```
.text, #text, p{  
    color:rgb(183, 59, 103)  
}
```

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, 59, 103) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(183, 59, 103) }
```

Border

The CSS property to change the border of an element to RGB 183, 59, 103 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, 59, 103) }
```

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

```
.border{ border-color:rgb(183, 59, 103) }
```

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

Here you see how a box with a 4 pixel rgb(183, 59, 103) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(183, 59, 103); -webkit-box-  
shadow:4px 4px 4px 4px rgb(183, 59, 103);  
box-shadow:4px 4px 4px 4px rgb(183, 59,  
103) }
```

Background

The CSS property to change the background color of an element to RGB 183, 59, 103 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(183, 59, 103) }
```

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

```
.background{ background-color: rgb(183, 59,  
103) }
```

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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