

Converting Colors

RGB(184, 83, 111)

Have a look what the booklet for
RGB(184, 83, 111) contains.

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Color

RGB(184, 83, 111)

Conversions

Conversions Part 1

Format	Color
Hex	B8536F
RGB	184, 83, 111
RGB Percent	72%, 33%, 44%
CMY	0.2784, 0.6745, 0.5647
CMYK	0.00, 0.55, 0.40, 0.28
HSL	343°, 42%, 52%
HSV	343°, 55%, 72%
XYZ	25.7297, 17.5246, 17.0654
YIQ	116.3910, 51.2080, 30.1200

Conversions

Conversions Part 2

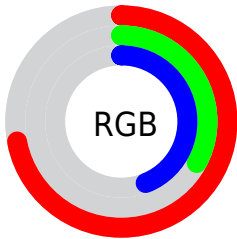
Format	Color
RYB	184, 83, 111
Decimal	12079983
CIELab	48.91, 43.64, 4.09
CIELCh	49, 43.834, 5.352
Yxy	17.5246, 0.4266, 0.2905
Android (android.graphics.Color)	4290270063 (0xFFB8536F)
YUV	116.3910, -2.6578, 59.2931
Hunter-Lab	41.8623, 36.4516, 5.1338

Details

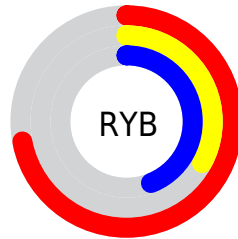
The RGB color **184, 83, 111** is a dark color, and the websafe version is hex **CC6699**. A complement of this color would be **83, 184, 156**, and the grayscale version is **116, 116, 116**.

A 20% lighter version of the original color is **243, 136, 162**, and **127, 30, 64** is the 20% darker color. If you saturate the color by 10%, you get **184, 65, 98**, and if you desaturate by 10%, it is **184, 101, 124**.

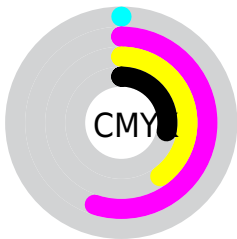
Distribution



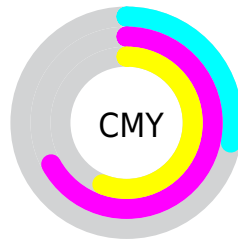
- Red (72%)
- Green (33%)
- Blue (44%)



- Red (72%)
- Yellow (33%)
- Blue (44%)



- Cyan (0%)
- Magenta (55%)
- Yellow (40%)
- Black (28%)



- Cyan (28%)
- Magenta (67%)
- Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the RGB color 184, 83, 111 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 184, 83, 111 by changing the saturation by 10% instead.



184, 83, 111



184, 83, 111

255, 255, 255



155, 57, 87



243, 136, 162



127, 30, 64



255, 163, 190



100, 0, 42



255, 191, 217



73, 0, 22



255, 219, 246



49, 0, 2



255, 248, 255



0, 0, 0



184, 83, 111



184, 83, 111



184, 65, 98



184, 101, 124



184, 46, 84



184, 120, 138

184, 28, 71

184, 138, 151

184, 9, 58

184, 157, 164

184, 0, 51

184, 175, 177

184, 193, 191

184, 212, 204

184, 230, 217

184, 249, 231

Harmonies

Analogous

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



167, 89, 148



184, 83, 111



181, 89, 75

Triad

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



184, 83, 111



92, 126, 52



0, 128, 183

Complementary

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



184, 83, 111



83, 184, 156

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, 133, 158



184, 83, 111



33, 132, 84

Square

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



184, 83, 111



131, 116, 37



0, 135, 122



56, 118, 190

Rectangle

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



184, 83, 111



169, 98, 56



0, 135, 122



0, 130, 177

Sweetspot

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



184, 83, 111



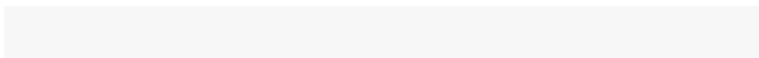
240, 201, 212



155, 83, 184



120, 97, 103



247, 247, 247



120, 120, 120

Same Dimension

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



184, 83, 111



240, 81, 125



184, 105, 83



92, 83, 85



156, 0, 43



28, 0, 8

Inverse Universe

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



184, 83, 111



240, 81, 125



83, 162, 184



92, 83, 85



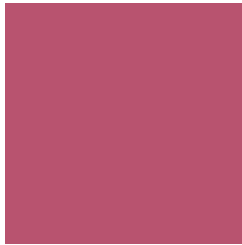
156, 0, 43



28, 0, 8

Previews

White Background



This preview shows how the RGB color 184, 83, 111 looks on a white background.

Color Contrast Check

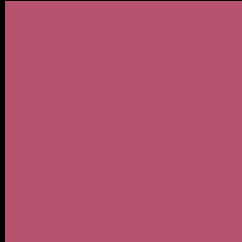
Large Text (above 18pt) WCAG AA ✓ Pass

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 184, 83, 111 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

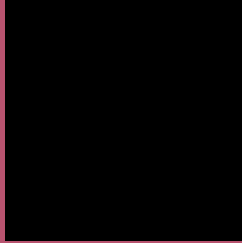
Any Text WCAG AA ✓ Pass

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 184, 83, 111 Background



This preview shows how black text looks on a background with the RGB color 184, 83, 111.

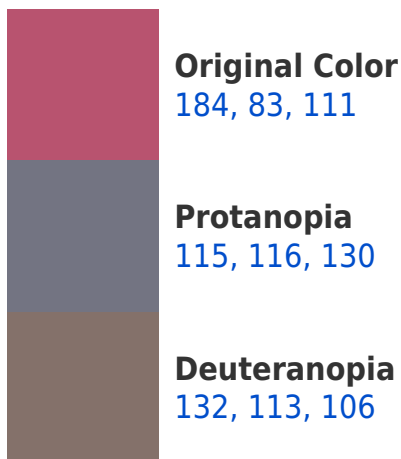


This preview shows how white text looks on a background with the RGB color 184, 83, 111.

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
183, 86, 92

Trichromacy



Original Color

184, 83, 111

Protanomaly

140, 104, 123

Deuteranomaly

151, 102, 108

Tritanomaly

183, 85, 99

Monochromacy



Original Color

184, 83, 111

Achromatopsia

116, 116, 116

Achromatomaly

141, 104, 114

CSS Examples

Text

The CSS property to change the color of the text to RGB 184, 83, 111 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(184, 83, 111)` looks like.

```
.text, #text, p{  
    color:rgb(184, 83, 111)  
}
```

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(184, 83, 111) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(184, 83, 111) }
```

Border

The CSS property to change the border of an element to RGB 184, 83, 111 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(184, 83, 111) }
```

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

```
.border{ border-color:rgb(184, 83, 111) }
```

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

Here you see how a box with a 4 pixel `rgb(184, 83, 111)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(184, 83, 111); -webkit-box-  
shadow:4px 4px 4px 4px rgb(184, 83, 111);  
box-shadow:4px 4px 4px 4px rgb(184, 83,  
111) }
```

Background

The CSS property to change the background color of an element to RGB 184, 83, 111 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(184, 83, 111) }
```

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

```
.background{ background-color: rgb(184, 83,  
111) }
```

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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