

Converting Colors

RGB(184, 0, 104)

Have a look what the booklet for
RGB(184, 0, 104) contains.

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Color

RGB(184, 0, 104)

Conversions

Conversions Part 1

Format	Color
Hex	B80068
RGB	184, 0, 104
RGB Percent	72%, 0%, 41%
CMY	0.2784, 1.0000, 0.5922
CMYK	0.00, 1.00, 0.43, 0.28
HSL	326°, 100%, 36%
HSV	326°, 100%, 72%
XYZ	22.2659, 11.1898, 14.0830
YIQ	66.8720, 76.2800, 71.3520

Conversions

Conversions Part 2

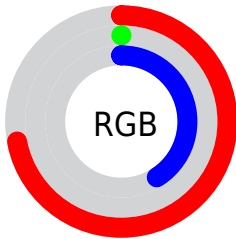
Format	Color
RYB	184, 0, 104
Decimal	12058728
CIELab	39.90, 67.29, -4.77
CIElCh	40, 67.454, 355.947
Yxy	11.1898, 0.4684, 0.2354
Android (android.graphics.Color)	4290248808 (0xFFB80068)
YUV	66.8720, 18.3041, 102.7213
Hunter-Lab	33.4512, 60.2740, -1.5454

Details

The RGB color **184, 0, 104** is a dark color, and the websafe version is hex **CC0066**. A complement of this color would be **0, 184, 80**, and the grayscale version is **67, 67, 67**.

A 20% lighter version of the original color is **245, 83, 155**, and **125, 0, 57** is the 20% darker color. If you saturate the color by 10%, you get **184, 0, 104**, and if you desaturate by 10%, it is **184, 18, 112**.

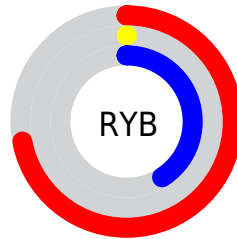
Distribution



Red (72%)

Green (0%)

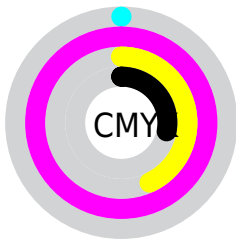
Blue (41%)



Red (72%)

Yellow (0%)

Blue (41%)

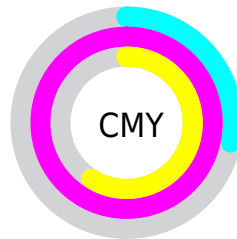


Cyan (0%)

Magenta (100%)

Yellow (43%)

Black (28%)



Cyan (28%)

Magenta (100%)

Yellow (59%)

Brightness & Saturation Gradients

These gradients show how the RGB color 184, 0, 104 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, 0, 104 by changing the saturation by 10% instead.

 184, 0, 104

 184, 0, 104

255, 255, 255

 154, 0, 80

 245, 83, 155

 125, 0, 57

 255, 113, 182

 96, 0, 36

 255, 142, 209

 69, 0, 14

 255, 171, 238


 37, 0, 1

 255, 200, 255

 0, 0, 0

 255, 230, 255

 184, 0, 104


 184, 18, 112

 184, 37, 120


 184, 55, 128


 184, 74, 136

 184, 92, 144

 184, 110, 152

 184, 129, 160

 184, 147, 168

 184, 166, 176

Harmonies

Analogous

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



151, 49, 157



184, 0, 104



185, 25, 50

Triad

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



184, 0, 104



68, 105, 0



0, 114, 186

Complementary

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



184, 0, 104



0, 184, 80

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, 117, 141



184, 0, 104



0, 113, 23

Square

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



184, 0, 104



122, 89, 0



0, 116, 85



0, 104, 205

Rectangle

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



184, 0, 104



171, 52, 10



0, 116, 85



0, 116, 173

Sweetspot

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



184, 0, 104



240, 168, 208



80, 0, 184



120, 77, 101



247, 247, 247



120, 120, 120

Same Dimension

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



184, 0, 104



240, 0, 135



184, 0, 12



92, 83, 88



156, 0, 88



28, 0, 16

Inverse Universe

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



184, 0, 104



240, 0, 135



0, 184, 172



92, 83, 88



156, 0, 88



28, 0, 16

Previews

White Background



This preview shows how the RGB color 184, 0, 104 looks on a white background.

Color Contrast Check

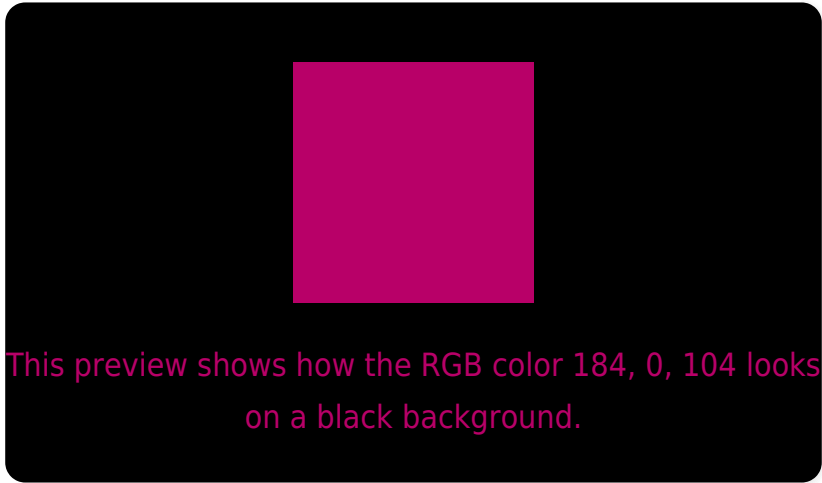
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



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 184, 0, 104 Background



This preview shows how black text looks on a background with the RGB color 184, 0, 104.

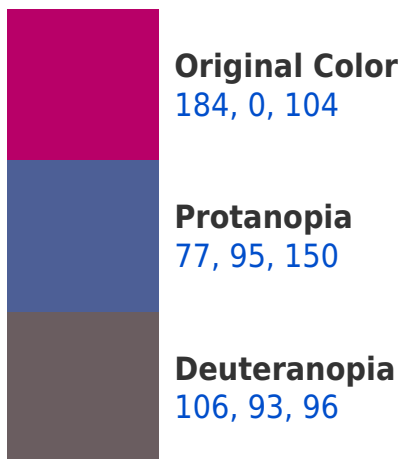



This preview shows how white text looks on a background with the RGB color 184, 0, 104.

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, 41, 42

Trichromacy



Original Color

184, 0, 104



Protanomaly

116, 60, 133



Deuteranomaly

134, 59, 99



Tritanomaly

182, 26, 65

Monochromacy



Original Color

184, 0, 104



Achromatopsia

67, 67, 67



Achromatomaly

110, 43, 80

CSS Examples

Text

The CSS property to change the color of the text to RGB 184, 0, 104 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, 0, 104)` looks like.

```
.text, #text, p{  
    color:rgb(184, 0, 104)  
}
```

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, 0, 104) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(184, 0, 104) }
```

Border

The CSS property to change the border of an element to RGB 184, 0, 104 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, 0, 104) }
```

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

```
.border{ border-color:rgb(184, 0, 104) }
```

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

Here you see how a box with a 4 pixel `rgb(184, 0, 104)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(184, 0, 104); -webkit-box-  
shadow:4px 4px 4px 4px rgb(184, 0, 104);  
box-shadow:4px 4px 4px 4px rgb(184, 0,  
104) }
```

Background

The CSS property to change the background color of an element to RGB 184, 0, 104 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(184, 0, 104) }
```

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

```
.background{ background-color: rgb(184, 0,  
104) }
```

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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