

Converting Colors

Hex(B03594)

Have a look what the booklet for
Hex(B03594) contains.

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Color

Hex(B03594)

Conversions

Conversions Part 1

Format	Color
Hex	B03594
RGB	176, 53, 148
RGB Percent	69%, 21%, 58%
CMY	0.3098, 0.7922, 0.4196
CMYK	0.00, 0.70, 0.16, 0.31
HSL	314°, 54%, 45%
HSV	314°, 70%, 69%
XYZ	24.5229, 13.9144, 29.4102
YIQ	100.6070, 42.8130, 55.6210

Conversions

Conversions Part 2

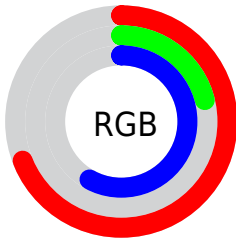
Format	Color
R_{YB}	176, 53, 148
Decimal	11548052
CIE _{Lab}	44.11, 59.21, -25.65
CIE _{LCh}	44, 64.529, 336.582
Yxy	13.9144, 0.3614, 0.2051
Android (android.graphics.Color)	4289738132 (0xFFB03594)
YUV	100.6070, 23.3647, 66.1197
Hunter-Lab	37.3021, 52.0698, -20.6348

Details

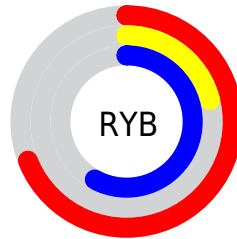
The Hex color **B03594** is a dark color, and the websafe version is hex **CC3399**. A complement of this color would be **35B051**, and the grayscale version is **646464**.

A 20% lighter version of the original color is **EA6ECA**, and **780061** is the 20% darker color. If you saturate the color by 10%, you get **B02390**, and if you desaturate by 10%, it is **B04798**.

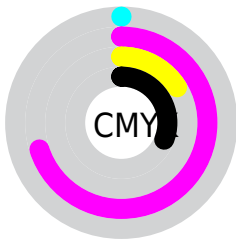
Distribution



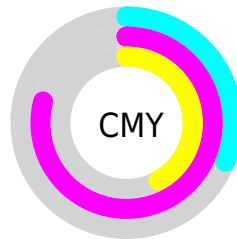
- Red (69%)
- Green (21%)
- Blue (58%)



- Red (69%)
- Yellow (21%)
- Blue (58%)



- Cyan (0%)
- Magenta (70%)
- Yellow (16%)
- Black (31%)



- Cyan (31%)
- Magenta (79%)
- Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the Hex color B03594 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 Hex color B03594 by changing the saturation by 10% instead.

 B03594

 B03594

FFFFFF

 94117A

 EA6ECA

 780061

 FF89E7

 5C0049

 FFA6FF

 420032

 FFC2FF

 28001D

 FFDFFF

 000000

 FFFDFF

 B03594

 B03594

 B02390

 B04798

 B0128C

 B0589C

 B00088

 B06AA0

 B07BA4

 B08DA8

 B09FAC

 B0B0B0

 B0C2B4

 B0D3B8

Harmonies

Analogous

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



7654BF



B03594



C5245F

Triad

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



B03594



746A00



007FA7

Complementary

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



B03594



35B051

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.



008073



B03594



397600

Square

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



B03594



9F5500



007D3B



0079CB

Rectangle

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



B03594



C2303C



007D3B



007F97

Sweetspot

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



B03594



E6B5DB



5035B0



73566C



F2F2F2



737373

Same Dimension

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



B03594



E625BA



B03558



595057



990076



1A0014

Inverse Universe

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



B03594



E625BA



35B08D



595057



990076



1A0014

Previews

White Background



This preview shows how the Hex color B03594 looks on a white background.

Color Contrast Check

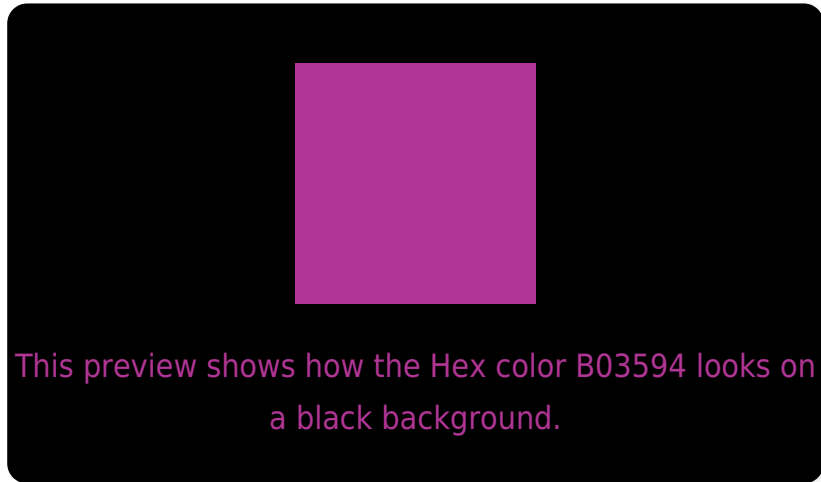
Large Text (above 18pt) WCAG AA ✓ Pass

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

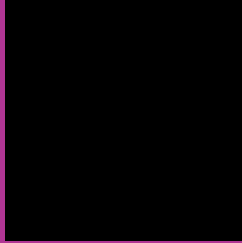
Any Text WCAG AA × Fail

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](#).

Hex B03594 Background



This preview shows how black text looks on a background with the Hex color B03594.



This preview shows how white text looks on a background with the Hex color B03594.

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](#).

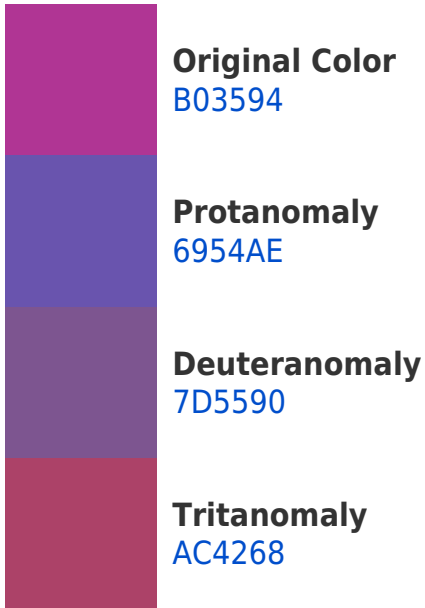
Dichromacy



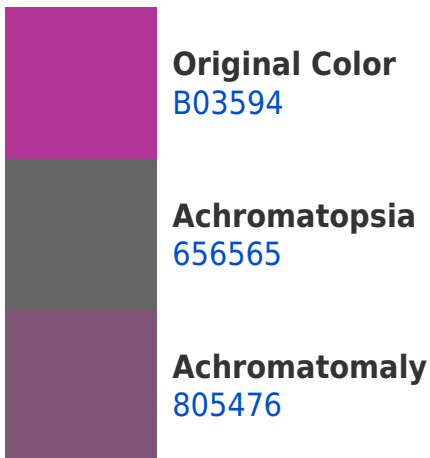


Tritanopia
A94A4F

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex B03594 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 #B03594 looks like.

```
.text, #text, p{  
    color:#B03594  
}
```

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 #B03594 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B03594
}
```

Border

The CSS property to change the border of an element to Hex B03594 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
#B03594 }
```

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

```
.border{ border-color:#B03594 }
```

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

Here you see how a box with a 4 pixel #B03594 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B03594; -webkit-box-shadow:4px 4px  
4px 4px #B03594; box-shadow:4px 4px 4px  
4px #B03594 }
```

Background

The CSS property to change the background color of an element to Hex B03594 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B03594 }
```

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

```
.background{ background-color:#B03594 }
```

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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