

Converting Colors

Hex(B34595)

Have a look what the booklet for
Hex(B34595) contains.

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Color

Hex(B34595)

Conversions

Conversions Part 1

Format	Color
Hex	B34595
RGB	179, 69, 149
RGB Percent	70%, 27%, 58%
CMY	0.2980, 0.7294, 0.4157
CMYK	0.00, 0.61, 0.17, 0.30
HSL	316°, 44%, 49%
HSV	316°, 61%, 70%
XYZ	26.1433, 16.0099, 30.1461
YIQ	111.0100, 39.8800, 48.2000

Conversions

Conversions Part 2

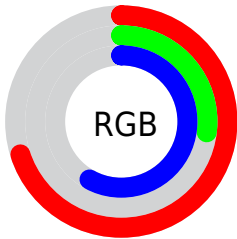
Format	Color
R_{YB}	179, 69, 149
Decimal	11748757
CIE _{Lab}	46.99, 53.67, -21.75
CIE _{LCh}	47, 57.914, 337.937
Yxy	16.0099, 0.3616, 0.2214
Android (android.graphics.Color)	4289938837 (0xFFB34595)
YUV	111.0100, 18.7291, 59.6272
Hunter-Lab	40.0123, 46.6071, -16.6616

Details

The Hex color **B34595** is a dark color, and the websafe version is hex **CC3399**. A complement of this color would be **45B363**, and the grayscale version is **6F6F6F**.

A 20% lighter version of the original color is **ED7BCB**, and **7B0062** is the 20% darker color. If you saturate the color by 10%, you get **B33390**, and if you desaturate by 10%, it is **B3579A**.

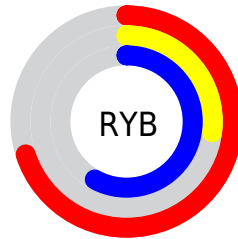
Distribution



Red (70%)

Green (27%)

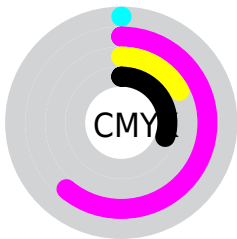
Blue (58%)



Red (70%)

Yellow (27%)

Blue (58%)

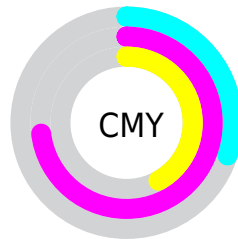


Cyan (0%)

Magenta (61%)

Yellow (17%)

Black (30%)



Cyan (30%)

Magenta (73%)

Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the Hex color B34595 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 B34595 by changing the saturation by 10% instead.

 B34595

 B34595

FFFFFF

 97287B

 ED7BCB

 7B0062

 FF97E8

 60004A

 FFB3FF

 450033

 FFCFFF

 2D001E

 FFECCF

 000000

 B34595

 B34595

 B33390

 B3579A

 B3218B

 B3699F

 B30F86

 B37BA4

 B30082

 B38DA9

 B39EAD

 B3B0B2

 B3C2B7

 B3D4BC

 B3E6C1

Harmonies

Analogous

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



815CBD



B34595



C53B65

Triad

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



B34595



7A7100



0084AA

Complementary

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



B34595



45B363

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.



00867B



B34595



467D17

Square

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



B34595



A35F06



008349



007ECA

Rectangle

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



B34595



C34345



008349



00859C

Sweetspot

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



B34595



E8BEDD



6245B3



755B6E



F5F5F5



757575

Same Dimension

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



B34595



E83CB9



B3455F



595057



99006F



1A0013

Inverse Universe

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



B34595



E83CB9



45B399



595057



99006F



1A0013

Previews

White Background



This preview shows how the Hex color B34595 looks on a white background.

Color Contrast Check

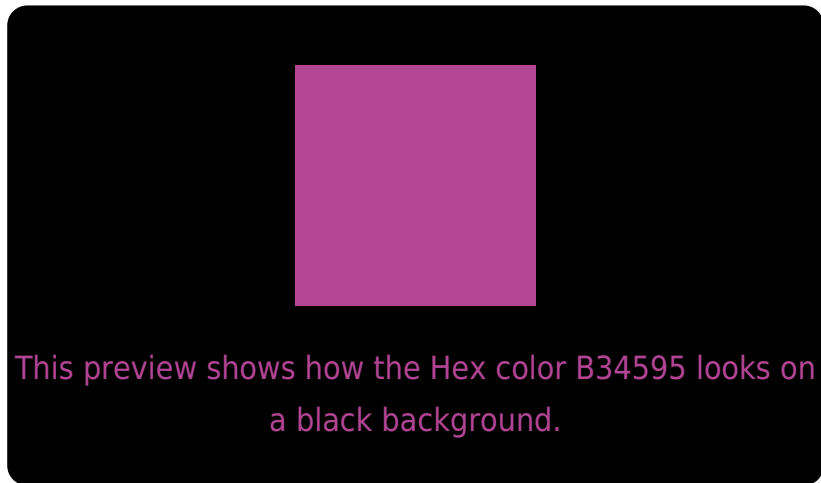
Large Text (above 18pt) WCAG AA ✓ Pass

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 B34595 Background



This preview shows how black text looks on a background with the Hex color B34595.



This preview shows how white text looks on a background with the Hex color B34595.

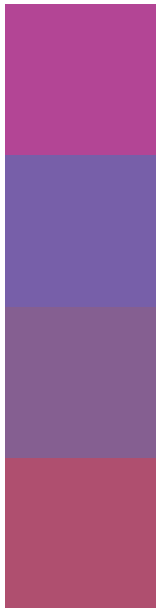
Color Blindness Simulation

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



Trichromacy



Original Color
B34595

Protanomaly
775FA9

Deuteranomaly
855F91

Tritanomaly
AF4F6F

Monochromacy



Original Color
B34595

Achromatopsia
6F6F6F

Achromatomaly
88607D

CSS Examples

Text

The CSS property to change the color of the text to Hex B34595 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 #B34595 looks like.

```
.text, #text, p{  
  color:#B34595  
}
```

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 #B34595 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B34595
}
```

Border

The CSS property to change the border of an element to Hex B34595 is called "border". The border property can be set on classes, ids or directly on the HTML element.

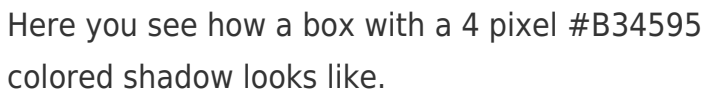
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#B34595 }
```

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

```
.border{ border-color:#B34595 }
```

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

A rectangular box with a 4px purple shadow. The box is white with a thin purple border and a purple shadow. The shadow is a 4px wide, 4px high, 4px offset purple rectangle. The text inside the box is "Here you see how a box with a 4 pixel #B34595 colored shadow looks like." The box is positioned in the middle of the page, below the text "If you want to add a box shadow in that color use:" and above the CSS code block.

Here you see how a box with a 4 pixel #B34595 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px #B34595; -webkit-box-shadow:4px 4px 4px 4px #B34595; box-shadow:4px 4px 4px 4px #B34595 }
```

Background

The CSS property to change the background color of an element to Hex B34595 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B34595 }
```

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

```
.background{ background-color:#B34595 }
```

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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