

Converting Colors

Hex(B43599)

Have a look what the booklet for
Hex(B43599) contains.

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Color

Hex(B43599)

Conversions

Conversions Part 1

Format	Color
Hex	B43599
RGB	180, 53, 153
RGB Percent	71%, 21%, 60%
CMY	0.2941, 0.7922, 0.4000
CMYK	0.00, 0.71, 0.15, 0.29
HSL	313°, 55%, 46%
HSV	313°, 71%, 71%
XYZ	25.8453, 14.5494, 31.5831
YIQ	102.3730, 43.5920, 58.0240

Conversions

Conversions Part 2

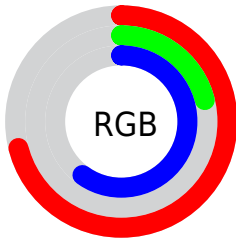
Format	Color
R_{YB}	180, 53, 153
Decimal	11810201
CIE _{Lab}	45.01, 60.95, -27.20
CIE _{LCh}	45, 66.746, 335.950
Yxy	14.5494, 0.3591, 0.2021
Android (android.graphics.Color)	4290000281 (0xFFB43599)
YUV	102.3730, 24.9591, 68.0789
Hunter-Lab	38.1437, 54.1959, -22.3917

Details

The Hex color **B43599** is a dark color, and the websafe version is hex **CC3399**. A complement of this color would be **35B450**, and the grayscale version is **666666**.

A 20% lighter version of the original color is **EF6ED0**, and **7B0066** is the 20% darker color. If you saturate the color by 10%, you get **B42395**, and if you desaturate by 10%, it is **B4479D**.

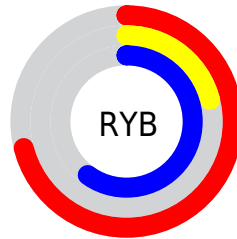
Distribution



Red (71%)

Green (21%)

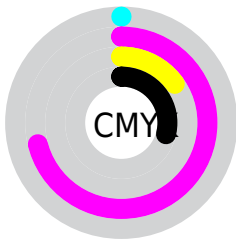
Blue (60%)



Red (71%)

Yellow (21%)

Blue (60%)

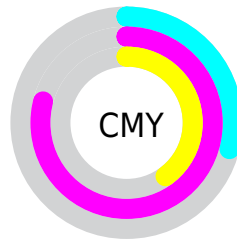


Cyan (0%)

Magenta (71%)

Yellow (15%)

Black (29%)



Cyan (29%)

Magenta (79%)

Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the Hex color B43599 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 B43599 by changing the saturation by 10% instead.

 B43599

 B43599

FFFFFF

 970F7F

 EF6ED0

 7B0066

 FF8AEC

 60004D

 FFA6FF

 450036

 FFC3FF

 2C0020

 FFE0FF

 000003

FFFEFF

 000000

 B43599

 B43599

 B42395

 B4479D

 B41191

 B459A1

 B4008E

 B46BA4

 B47DA8

 B48FAC

 B4A1B0

 B4B3B4

 B4C5B8

 B4D7BB

Harmonies

Analogous

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



7656C6



B43599



CA2162

Triad

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



B43599



776C00



0082AB

Complementary

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



B43599



35B450

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.



008274



B43599



3B7900

Square

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



B43599



A45600



00803A



007CD1

Rectangle

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



B43599



C82E3E



00803A



00829A

Sweetspot

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



B43599



EBB9E0



4E35B4



75586F



F5F5F5



757575

Same Dimension

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



B43599



EB23C0



B4355B



595057



990078



1A0014

Inverse Universe

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



B43599



EB23C0



35B48E



595057



990078



1A0014

Previews

White Background



This preview shows how the Hex color B43599 looks on a white background.

Color Contrast Check

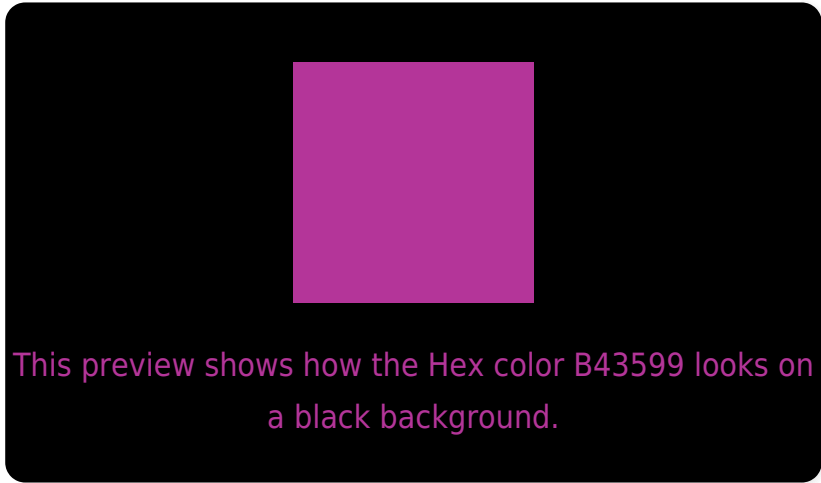
Large Text (above 18pt) WCAG AA ✓ Pass

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

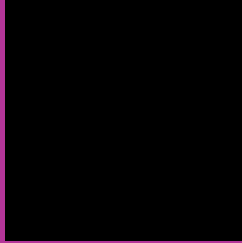
Any Text WCAG AA × Fail

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 B43599 Background



This preview shows how black text looks on a background with the Hex color B43599.



This preview shows how white text looks on a background with the Hex color B43599.

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](#).

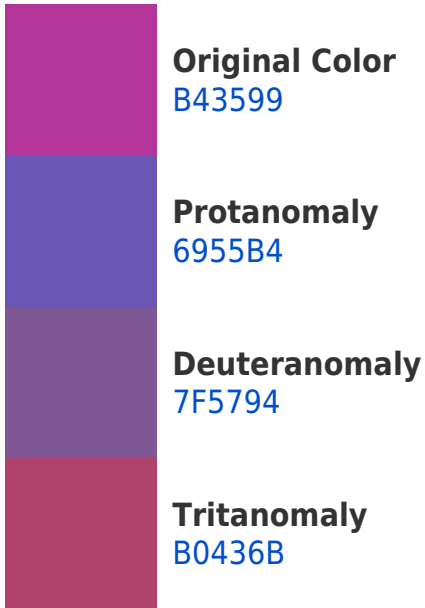
Dichromacy



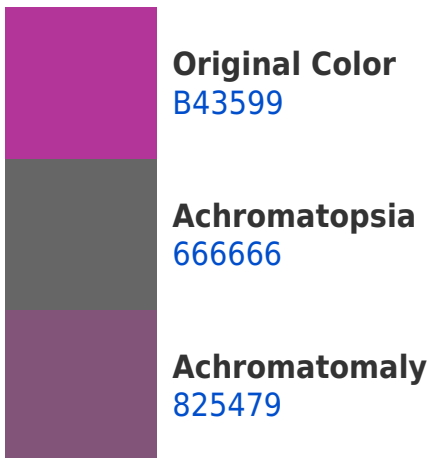


Tritanopia
AD4B50

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex B43599 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 #B43599 looks like.

```
.text, #text, p{  
    color:#B43599  
}
```

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 #B43599 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B43599
}
```

Border

The CSS property to change the border of an element to Hex B43599 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
#B43599 }
```

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

```
.border{ border-color:#B43599 }
```

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

Here you see how a box with a 4 pixel #B43599 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B43599; -webkit-box-shadow:4px 4px  
4px 4px #B43599; box-shadow:4px 4px 4px  
4px #B43599 }
```

Background

The CSS property to change the background color of an element to Hex B43599 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B43599 }
```

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

```
.background{ background-color:#B43599 }
```

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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