

# Converting Colors

Hex(B43691)

Have a look what the booklet for  
Hex(B43691) contains.

<b>Hex(B43691)</b> .....	3
<i><b>Conversions</b></i> .....	4
<i><b>Details</b></i> .....	6
<i><b>Harmonies</b></i> .....	11
<i><b>Previews</b></i> .....	23
<i><b>Color Blindness Simulation</b></i> .....	26
<i><b>CSS Examples</b></i> .....	29

**Color**

**Hex(B43691)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	B43691
RGB	180, 54, 145
RGB Percent	71%, 21%, 57%
CMY	0.2941, 0.7882, 0.4314
CMYK	0.00, 0.70, 0.19, 0.29
HSL	317°, 54%, 46%
HSV	317°, 70%, 71%
XYZ	25.2524, 14.3860, 28.2339
YIQ	102.0480, 45.8850, 55.0130

# Conversions

## Conversions Part 2

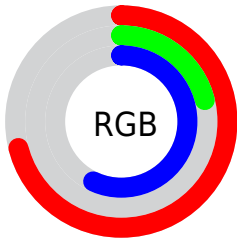
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	180, 54, 145
Decimal	11810449
CIE <sub>Lab</sub>	44.78, 59.44, -22.74
CIE <sub>LCh</sub>	45, 63.646, 339.066
Yxy	14.3860, 0.3721, 0.2120
Android (android.graphics.Color)	4290000529 (0xFFB43691)
YUV	102.0480, 21.1753, 68.3639
Hunter-Lab	37.9288, 52.4669, -17.5848

# Details

The Hex color **B43691** is a dark color, and the websafe version is hex **CC3399**. A complement of this color would be **36B459**, and the grayscale version is **666666**.

A 20% lighter version of the original color is **EF6FC7**, and **7B005E** is the 20% darker color. If you saturate the color by 10%, you get **B4248C**, and if you desaturate by 10%, it is **B44896**.

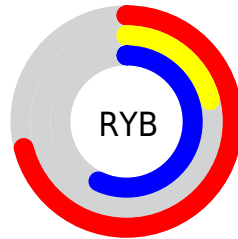
# Distribution



Red (71%)

Green (21%)

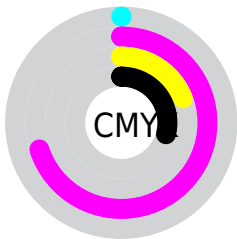
Blue (57%)



Red (71%)

Yellow (21%)

Blue (57%)

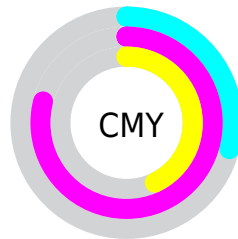


Cyan (0%)

Magenta (70%)

Yellow (19%)

Black (29%)



Cyan (29%)

Magenta (79%)

Yellow (43%)

# Brightness & Saturation Gradients

These gradients show how the Hex color B43691 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 B43691 by changing the saturation by 10% instead.



 B43691

 B43691

FFFFFF

 971277

 EF6FC7

 7B005E

 FF8BE3

 600046

 FFA7FF

 450030

 FFC3FF

 2B001B

 FFE1FF

 000000

FFFEFF

 B43691

 B43691

 B4248C

 B44896

 B41287

 B45A9B

 B40082

 B46CA0

 B47EA5

 B490AA

 B4A2AF

 B4B4B4

 B4C6B9

 B4D8BE

# Harmonies

## Analogous

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



7E53BD



B43691



C6295C

# Triad

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



B43691



726D00



0080AC

# Complementary

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



B43691



36B459

# 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.



008179



B43691



367900

# Square

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



B43691



9E5900



007F41



007ACD

# Rectangle

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



B43691



C2353A



007F41



00819C



# Sweetspot

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



B43691



EBB9DD



5836B4



75586D



F5F5F5



757575



# Same Dimension

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



B43691



EB26B4



B43653



595057



99006F



1A0012



# Inverse Universe

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



B43691



EB26B4



36B497



595057



99006E



1A0012



# Previews

## White Background



This preview shows how the Hex color B43691 looks on a white background.

## Color Contrast Check

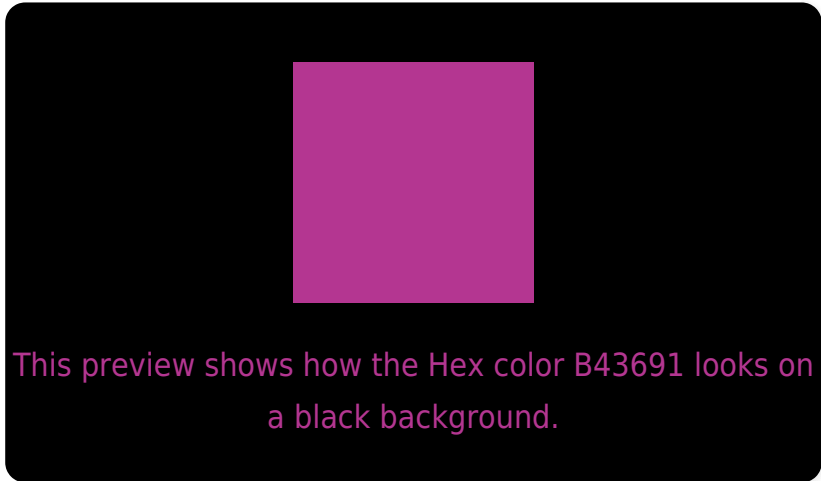
Large Text (above 18pt) WCAG AA ✓ Pass

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

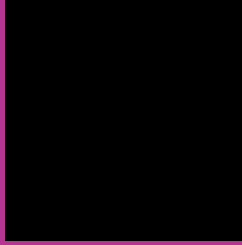
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex B43691 Background



This preview shows how black text looks on a background with the Hex color B43691.

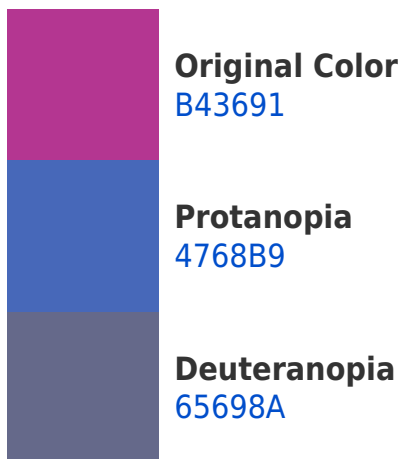


This preview shows how white text looks on a background with the Hex color B43691.

# Color Blindness Simulation

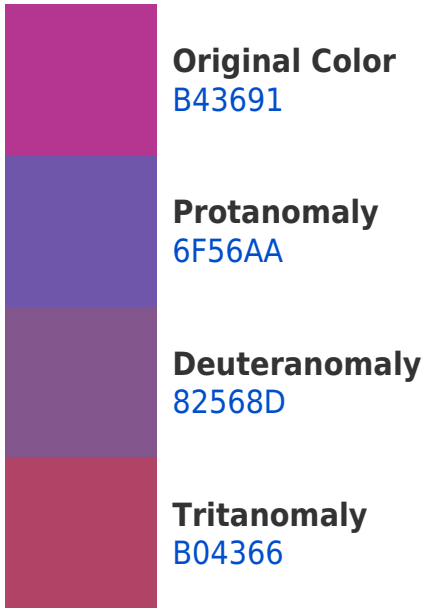
Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

## Dichromacy

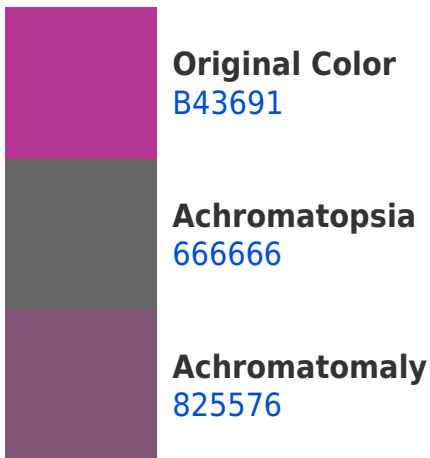




# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex B43691 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 #B43691 looks like.

```
.text, #text, p{  
    color:#B43691  
}
```

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 #B43691 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B43691
}
```

## Border

The CSS property to change the border of an element to Hex B43691 is called "border". The border property can be set on classes, ids or directly on the HTML element.

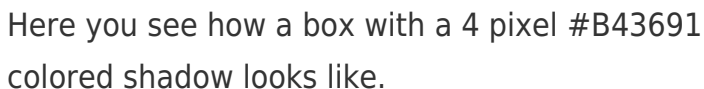
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#B43691 }
```

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

```
.border{ border-color:#B43691 }
```

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



Here you see how a box with a 4 pixel #B43691 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B43691; -webkit-box-shadow:4px 4px  
4px 4px #B43691; box-shadow:4px 4px 4px  
4px #B43691 }
```

# Background

The CSS property to change the background color of an element to Hex B43691 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B43691 }
```

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

```
.background{ background-color:#B43691 }
```

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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