

# Converting Colors

Hex(B36393)

Have a look what the booklet for  
Hex(B36393) contains.

<b>Hex(B36393)</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(**B36393**)

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	B36393
RGB	179, 99, 147
RGB Percent	70%, 39%, 58%
CMY	0.2980, 0.6118, 0.4235
CMYK	0.00, 0.45, 0.18, 0.30
HSL	324°, 34%, 55%
HSV	324°, 45%, 70%
XYZ	28.3187, 20.6140, 30.0901
YIQ	128.3920, 32.2720, 31.8880

# Conversions

## Conversions Part 2

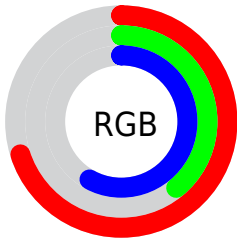
<b>Format</b>	<b>Color</b>
R <sub>Y</sub> B	179, 99, 147
Decimal	11756435
CIE Lab	52.52, 38.59, -12.13
CIE LCh	53, 40.447, 342.554
Yxy	20.6140, 0.3584, 0.2609
Android (android.graphics.Color)	4289946515 (0xFFB36393)
YUV	128.3920, 9.1737, 44.3832
Hunter-Lab	45.4026, 31.8802, -7.5120

# Details

The Hex color **B36393** is a dark color, and the websafe version is hex **CC6699**. A complement of this color would be **63B383**, and the grayscale version is **808080**.

A 20% lighter version of the original color is **EC98C9**, and **7C3160** is the 20% darker color. If you saturate the color by 10%, you get **B3518C**, and if you desaturate by 10%, it is **B3759A**.

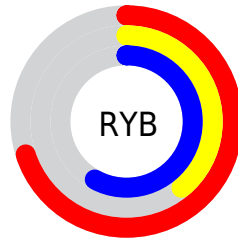
# Distribution



Red (70%)

Green (39%)

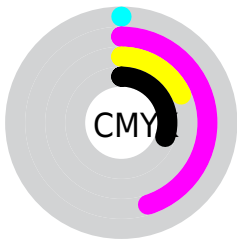
Blue (58%)



Red (70%)

Yellow (39%)

Blue (58%)

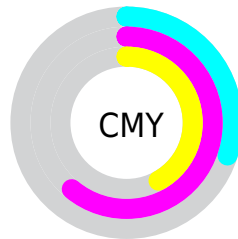


Cyan (0%)

Magenta (45%)

Yellow (18%)

Black (30%)



Cyan (30%)

Magenta (61%)

Yellow (42%)

# Brightness & Saturation Gradients

These gradients show how the Hex color B36393 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 B36393 by changing the saturation by 10% instead.



 B36393

 B36393

FFFFFF

 974A79

 EC98C9

 7C3160

 FFB3E5

 621749

 FFCFFF

 480032

 FFECCF

 31001D

 100000

 000000

 B36393

 B36393

 B3518C

 B3759A

 B33F85

 B387A1

 B32D7E

 B399A8

 B31B76

 B3ABB0

 B30A6F

 B3BCB7

 B3006B

 B3CEBE

 B3E0C5

 B3F2CC

 B3FFD3

# Harmonies

## Analogous

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



936EB1



B36393



BF6070

# Triad

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



B36393



848037



008DAB

# Complementary

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



B36393



63B383

# 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.



008F8B



B36393



5D8948

# Square

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



B36393



A3743A



268E67



0087BF

# Rectangle

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



B36393



BC645A



268E67



008EA2



# Sweetspot

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



B36393



E8CADC



8363B3



75636E



F5F5F5



757575



# Same Dimension

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



B36393



E86BB6



B3636B



595056



99005C



1A000F



# Inverse Universe

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



B36393



E86BB6



63B3AB



595056



99005C

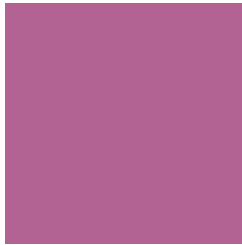


1A000F



# Previews

## White Background



This preview shows how the Hex color B36393 looks on a white background.

## Color Contrast Check

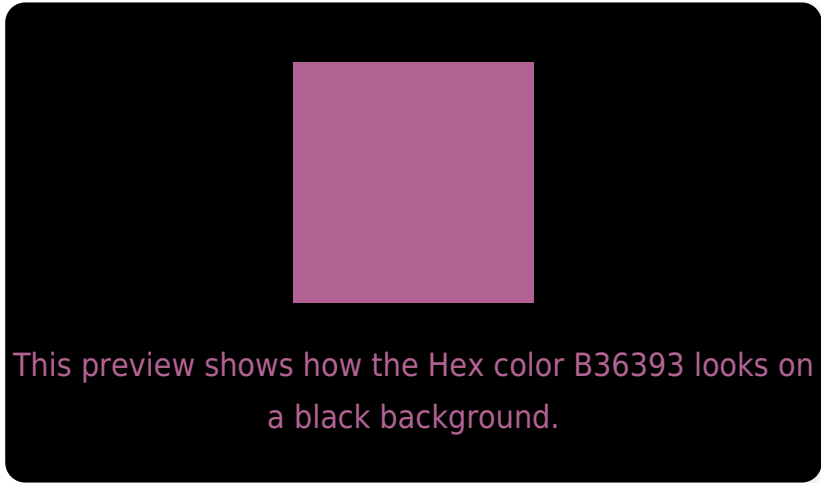
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

# Black Background



## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

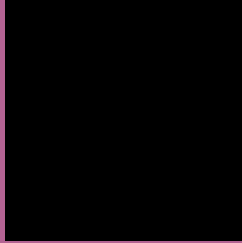
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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



## Hex B36393 Background



This preview shows how black text looks on a background with the Hex color B36393.



This preview shows how white text looks on a background with the Hex color B36393.

# 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**  
AF6A72

# Trichromacy



**Original Color**  
B36393

**Protanomaly**  
8A739E

**Deuteranomaly**  
947290

**Tritanomaly**  
B0677E

# Monochromacy



**Original Color**  
B36393

**Achromatopsia**  
808080

**Achromatomaly**  
937587

# CSS Examples

## Text

The CSS property to change the color of the text to Hex B36393 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 #B36393 looks like.

```
.text, #text, p{  
    color:#B36393  
}
```

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 #B36393 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B36393
}
```

## Border

The CSS property to change the border of an element to Hex B36393 is called "border". The border property can be set on classes, ids or directly on the HTML element.

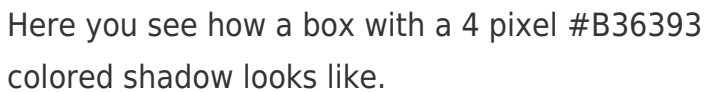
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#B36393 }
```

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

```
.border{ border-color:#B36393 }
```

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 visible on the right and bottom edges of the box.

Here you see how a box with a 4 pixel #B36393 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B36393; -webkit-box-shadow:4px 4px  
4px 4px #B36393; box-shadow:4px 4px 4px  
4px #B36393 }
```

# Background

The CSS property to change the background color of an element to Hex B36393 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B36393 }
```

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

```
.background{ background-color:#B36393 }
```

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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