

Converting Colors

Hex(B36395)

Have a look what the booklet for
Hex(B36395) contains.

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Color

Hex(B36395)

Conversions

Conversions Part 1

Format	Color
Hex	B36395
RGB	179, 99, 149
RGB Percent	70%, 39%, 58%
CMY	0.2980, 0.6118, 0.4157
CMYK	0.00, 0.45, 0.17, 0.30
HSL	322°, 34%, 55%
HSV	322°, 45%, 70%
XYZ	28.4771, 20.6773, 30.9240
YIQ	128.6200, 31.6300, 32.5100

Conversions

Conversions Part 2

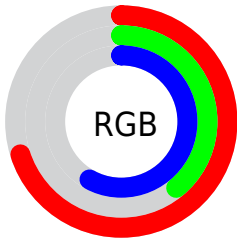
Format	Color
R _Y B	179, 99, 149
Decimal	11756437
CIE Lab	52.59, 38.91, -13.20
CIE LCh	53, 41.083, 341.261
Yxy	20.6773, 0.3556, 0.2582
Android (android.graphics.Color)	4289946517 (0xFFB36395)
YUV	128.6200, 10.0473, 44.1833
Hunter-Lab	45.4723, 32.2092, -8.4902

Details

The Hex color **B36395** is a dark color, and the websafe version is hex **CC6699**. A complement of this color would be **63B381**, and the grayscale version is **818181**.

A 20% lighter version of the original color is **EC98CB**, and **7C3162** is the 20% darker color. If you saturate the color by 10%, you get **B3518E**, and if you desaturate by 10%, it is **B3759C**.

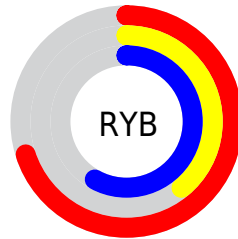
Distribution



Red (70%)

Green (39%)

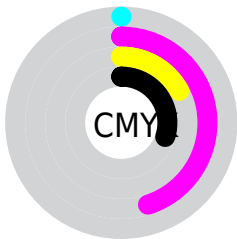
Blue (58%)



Red (70%)

Yellow (39%)

Blue (58%)

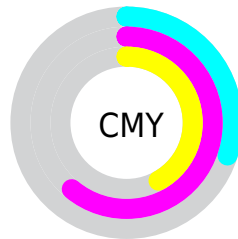


Cyan (0%)

Magenta (45%)

Yellow (17%)

Black (30%)



Cyan (30%)

Magenta (61%)

Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the Hex color B36395 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 B36395 by changing the saturation by 10% instead.

 B36395

 B36395

FFFFFF

 974A7B

 EC98CB

 7C3162

 FFB3E7

 62164A

 FFCFFF

 480034

 FFECCF

 31001F

 100001

 000000

 B36395

 B36395

 B3518E

 B3759C

 B33F88

 B387A2

 B32D81

 B399A9

 B31B7A

 B3ABB0

 B30A73

 B3BCB7

 B30070

 B3CEBD

 B3E0C4

 B3F2CB

 B3FFD1

Harmonies

Analogous

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



926FB3



B36395



C06071

Triad

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



B36395



858035



008EAB

Complementary

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



B36395



63B381

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.



008F8A



B36395



5F8946

Square

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



B36395



A5743A



278E66



0087C0

Rectangle

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



B36395



BE645B



278E66



008FA1

Sweetspot

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



B36395



E8CADD



8063B3



75636E



F5F5F5



757575

Same Dimension

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



B36395



E86BB9



B3636E



595056



990060



1A0010

Inverse Universe

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



B36395



E86BB9



63B3A8



595056



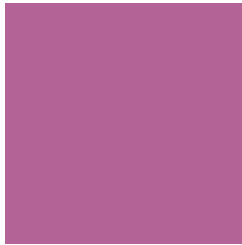
990060



1A0010

Previews

White Background



This preview shows how the Hex color B36395 looks on a white background.

Color Contrast Check

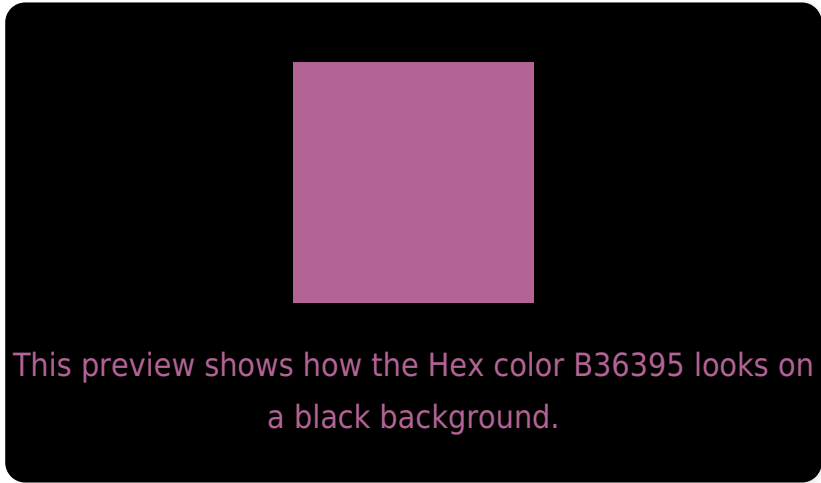
Large Text (above 18pt) WCAG AA ✓ Pass

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

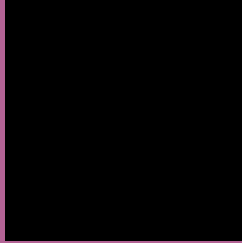
Any Text WCAG AA ✓ Pass

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 B36395 Background



This preview shows how black text looks on a background with the Hex color B36395.

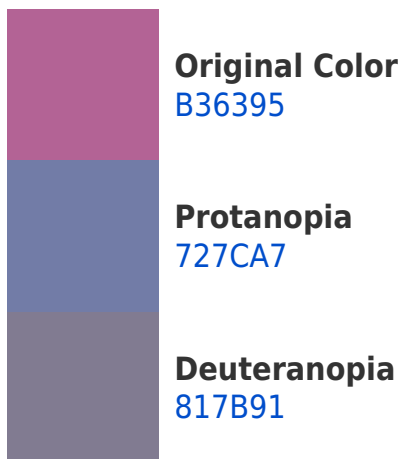


This preview shows how white text looks on a background with the Hex color B36395.

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](#).

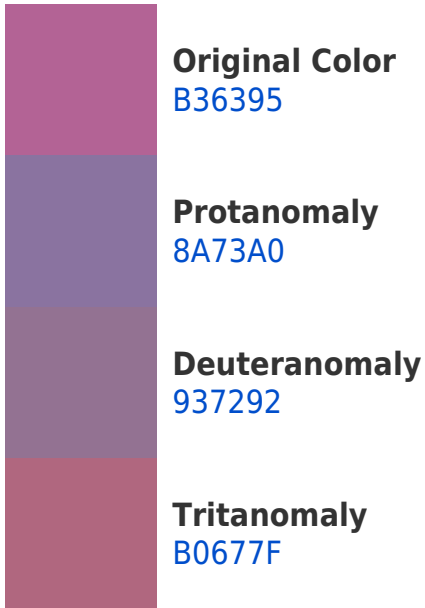
Dichromacy





Tritanopia
AF6A72

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex B36395 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 #B36395 looks like.

```
.text, #text, p{  
    color:#B36395  
}
```

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 #B36395 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B36395
}
```

Border

The CSS property to change the border of an element to Hex B36395 is called "border". The border property can be set on classes, ids or directly on the HTML element.

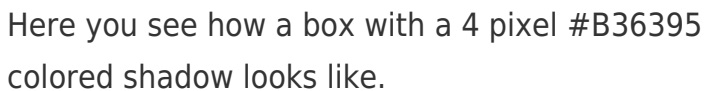
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#B36395 }
```

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

```
.border{ border-color:#B36395 }
```

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



Here you see how a box with a 4 pixel #B36395 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B36395; -webkit-box-shadow:4px 4px  
4px 4px #B36395; box-shadow:4px 4px 4px  
4px #B36395 }
```

Background

The CSS property to change the background color of an element to Hex B36395 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B36395 }
```

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

```
.background{ background-color:#B36395 }
```

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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