

Converting Colors

Hex(395CBF)

Have a look what the booklet for
Hex(395CBF) contains.

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Color

Hex(395CBF)

Conversions

Conversions Part 1

Format	Color
Hex	395CBF
RGB	57, 92, 191
RGB Percent	22%, 36%, 75%
CMY	0.7765, 0.6392, 0.2510
CMYK	0.70, 0.52, 0.00, 0.25
HSL	224°, 54%, 49%
HSV	224°, 70%, 75%
XYZ	14.9185, 12.2857, 50.8753
YIQ	92.8210, -52.6390, 23.3690

Conversions

Conversions Part 2

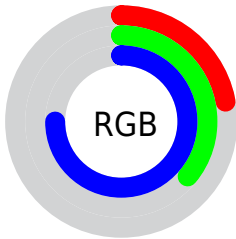
Format	Color
RYB	57, 85, 191
Decimal	3759295
CIELab	41.67, 21.15, -55.77
CIELCh	42, 59.645, 290.766
Yxy	12.2857, 0.1911, 0.1573
Android (android.graphics.Color)	4281949375 (0xFF395CBF)
YUV	92.8210, 48.4022, -31.4150
Hunter-Lab	35.0510, 14.6341, -61.5216

Details

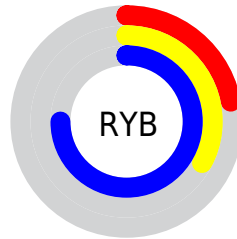
The Hex color **395CBF** is a dark color, and the websafe version is hex **3366CC**. A complement of this color would be **BF9C39**, and the grayscale version is **5C5C5C**.

A 20% lighter version of the original color is **788EF8**, and **002F89** is the 20% darker color. If you saturate the color by 10%, you get **264EBF**, and if you desaturate by 10%, it is **4C6ABF**.

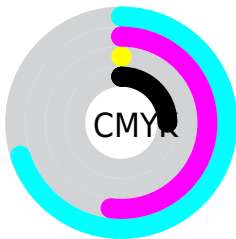
Distribution



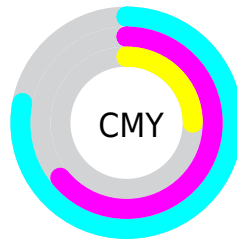
- Red (22%)
- Green (36%)
- Blue (75%)



- Red (22%)
- Yellow (33%)
- Blue (75%)



- Cyan (70%)
- Magenta (52%)
- Yellow (0%)
- Black (25%)



- Cyan (78%)
- Magenta (64%)
- Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the Hex color 395CBF 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 395CBF by changing the saturation by 10% instead.

 395CBF

 395CBF

FFFFFF

 0645A3

 788EF8

 002F89

 95A8FF

 001C6F

 B2C3FF

 000156

 D0DFFF

 00063D

 EEFBFF

 000327

 000110

 000000

 395CBF

 395CBF

■ 264EBF

■ 4C6ABF

■ 1340BF

■ 5F78BF

■ 0032BF

■ 7286BF

■ 8594BF

■ 99A3BF

■ ACB1BF

■ BFBFBF

■ D2CDBF

■ E5DBBF

Harmonies

Analogous

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



006DC4



395CBF



8D43A1

Triad

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



395CBF



A64413



007751

Complementary

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



395CBF



BF9C39

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.



00731D



395CBF



845B00

Square

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



395CBF



B72C43



576A00



007884

Rectangle

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



395CBF



A93184



576A00



007640

Sweetspot

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



395CBF



C3D1F7



39BF9B



5E667D



FCFCFC



7D7D7D

Same Dimension

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



395CBF



285EF7



5839BF



55575E



00299E



00081F

Inverse Universe

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



BF395C



F7285E



A0BF39



5E5557



9E0029



1F0008

Previews

White Background



This preview shows how the Hex color 395CBF looks on a white background.

Color Contrast Check

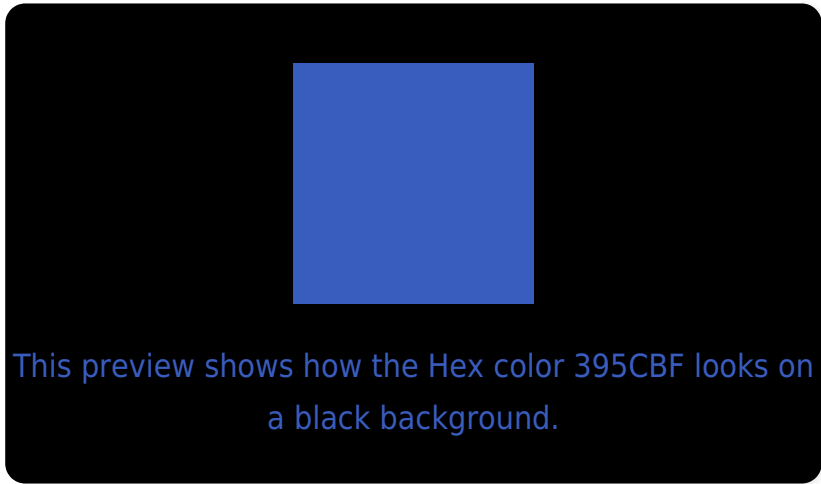
Large Text (above 18pt) WCAG AA ✓ Pass

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

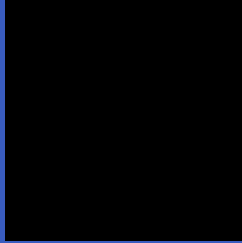
Any Text WCAG AA × Fail

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 395CBF Background



This preview shows how black text looks on a background with the Hex color 395CBF.

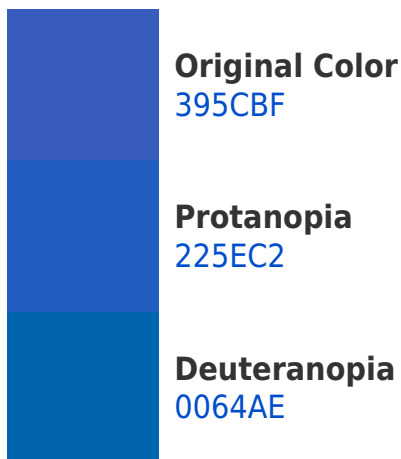


This preview shows how white text looks on a background with the Hex color 395CBF.

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](#).

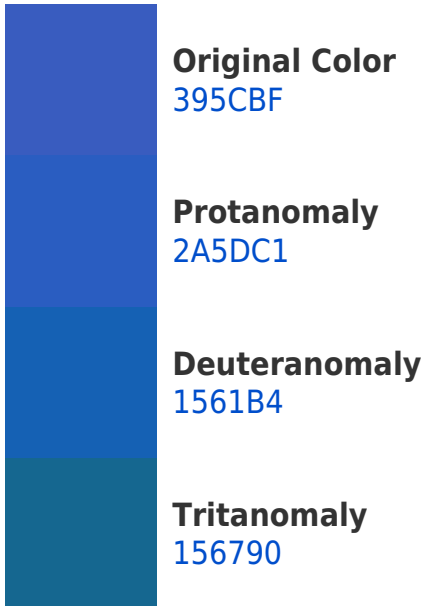
Dichromacy





Tritanopia
006D75

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 395CBF 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 #395CBF looks like.

```
.text, #text, p{  
    color:#395CBF  
}
```

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 #395CBF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #395CBF
}
```

Border

The CSS property to change the border of an element to Hex 395CBF 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
#395CBF }
```

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

```
.border{ border-color:#395CBF }
```

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

Here you see how a box with a 4 pixel #395CBF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #395CBF; -webkit-box-shadow:4px 4px  
4px 4px #395CBF; box-shadow:4px 4px 4px  
4px #395CBF }
```

Background

The CSS property to change the background color of an element to Hex 395CBF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#395CBF }
```

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

```
.background{ background-color:#395CBF }
```

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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