

Converting Colors

Hex(385DB3)

Have a look what the booklet for
Hex(385DB3) contains.

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Color

Hex(385DB3)

Conversions

Conversions Part 1

Format	Color
Hex	385DB3
RGB	56, 93, 179
RGB Percent	22%, 36%, 70%
CMY	0.7804, 0.6353, 0.2980
CMYK	0.69, 0.48, 0.00, 0.30
HSL	222°, 52%, 46%
HSV	222°, 69%, 70%
XYZ	13.6819, 11.9241, 44.2283
YIQ	91.7410, -49.6580, 18.9020

Conversions

Conversions Part 2

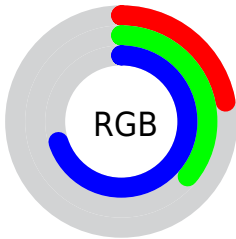
Format	Color
RYB	56, 84, 179
Decimal	3694003
CIELab	41.10, 15.94, -49.68
CIELCh	41, 52.174, 287.792
Yxy	11.9241, 0.1959, 0.1707
Android (android.graphics.Color)	4281884083 (0xFF385DB3)
YUV	91.7410, 43.0187, -31.3449
Hunter-Lab	34.5313, 10.2950, -51.7677

Details

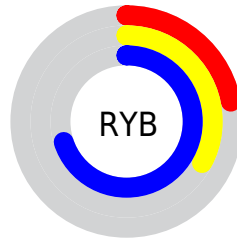
The Hex color **385DB3** is a dark color, and the websafe version is hex **3366CC**. A complement of this color would be **B38E38**, and the grayscale version is **5B5B5B**.

A 20% lighter version of the original color is **748FEB**, and **00307D** is the 20% darker color. If you saturate the color by 10%, you get **2650B3**, and if you desaturate by 10%, it is **4A6AB3**.

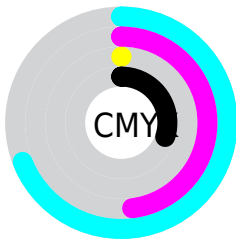
Distribution



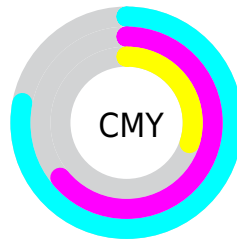
- Red (22%)
- Green (36%)
- Blue (70%)



- Red (22%)
- Yellow (33%)
- Blue (70%)



- Cyan (69%)
- Magenta (48%)
- Yellow (0%)
- Black (30%)



- Cyan (78%)
- Magenta (64%)
- Yellow (30%)

Brightness & Saturation Gradients

These gradients show how the Hex color 385DB3 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 385DB3 by changing the saturation by 10% instead.

■ 385DB3

■ 385DB3

FFFFFF

■ 0C4698

■ 748FEB

■ 00307D

■ 91A9FF

■ 001C64

■ AEC4FF

■ 00014C

■ CCE0FF

■ 000434

■ E9FDFF

■ 00021E

■ 000000

■ 385DB3

■ 385DB3

■ 2650B3

■ 4A6AB3

■ 1444B3

■ 5C76B3

■ 0237B3

■ 6E83B3

■ 0036B3

■ 808FB3

■ 919CB3

■ A3A8B3

■ B5B5B3

■ C7C1B3

■ D9CEB3

Harmonies

Analogous

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



006BB5



385DB3



82499B

Triad

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



385DB3



A04622



00734D

Complementary

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



385DB3



B38E38

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.



266F22



385DB3



835900

Square

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



385DB3



AD3549



5D6700



00757A

Rectangle

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



385DB3



9C3C82



5D6700



00723F

Sweetspot

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



385DB3



B7C6E8



38B38C



586175



F5F5F5



757575

Same Dimension

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



385DB3



2A63E8



4F38B3



505359



002E99



00081A

Inverse Universe

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



B3385D



E82A63



9CB338



595053



99002E



1A0008

Previews

White Background



This preview shows how the Hex color 385DB3 looks on a white background.

Color Contrast Check

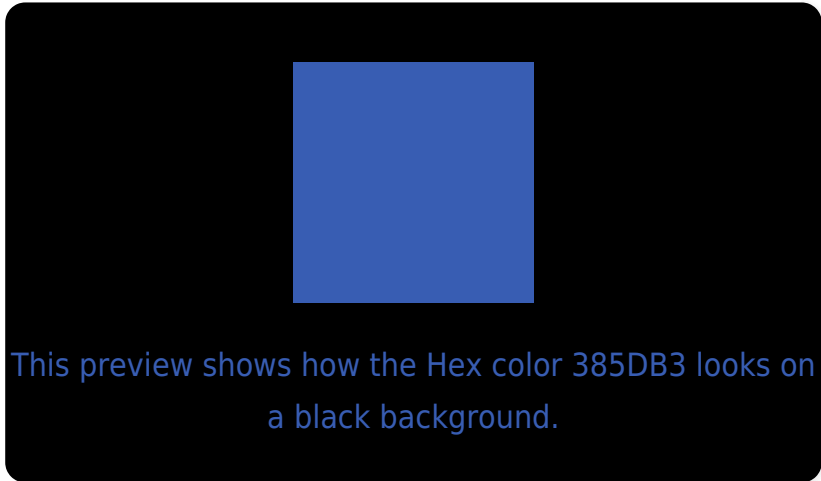
Large Text (above 18pt) WCAG AA ✓ Pass

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

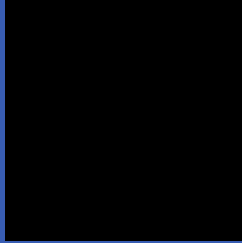
Any Text WCAG AA × Fail

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 385DB3 Background



This preview shows how black text looks on a background with the Hex color 385DB3.



This preview shows how white text looks on a background with the Hex color 385DB3.

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](#).

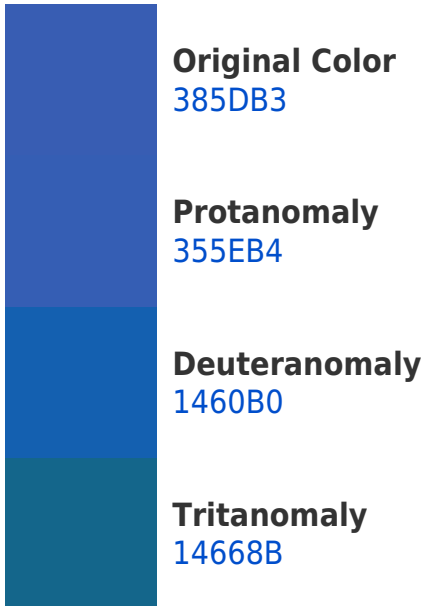
Dichromacy



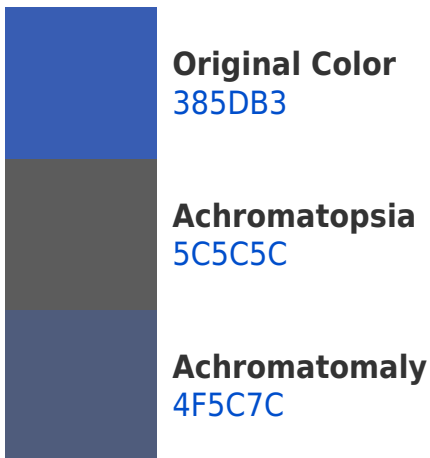


Tritanopia
006B74

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 385DB3 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 #385DB3 looks like.

```
.text, #text, p{  
    color:#385DB3  
}
```

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 #385DB3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #385DB3
}
```

Border

The CSS property to change the border of an element to Hex 385DB3 is called "border". The border property can be set on classes, ids or directly on the HTML element.

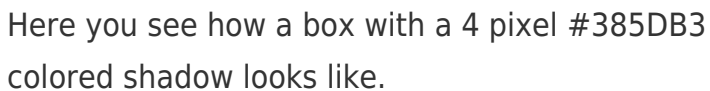
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#385DB3 }
```

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

```
.border{ border-color:#385DB3 }
```

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



Here you see how a box with a 4 pixel #385DB3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #385DB3; -webkit-box-shadow:4px 4px  
4px 4px #385DB3; box-shadow:4px 4px 4px  
4px #385DB3 }
```

Background

The CSS property to change the background color of an element to Hex 385DB3 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#385DB3 }
```

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

```
.background{ background-color:#385DB3 }
```

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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