

Converting Colors

Hex(385DF2)

Have a look what the booklet for
Hex(385DF2) contains.

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Color

Hex(385DF2)

Conversions

Conversions Part 1

Format	Color
Hex	385DF2
RGB	56, 93, 242
RGB Percent	22%, 36%, 95%
CMY	0.7804, 0.6353, 0.0510
CMYK	0.77, 0.62, 0.00, 0.05
HSL	228°, 88%, 58%
HSV	228°, 77%, 95%
XYZ	21.5722, 15.0803, 85.7782
YIQ	98.9230, -69.8810, 38.4950

Conversions

Conversions Part 2

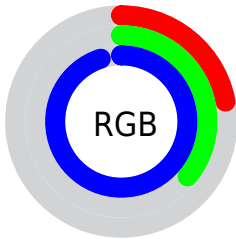
Format	Color
RYB	56, 87, 242
Decimal	3694066
CIELab	45.74, 38.85, -78.26
CIELCh	46, 87.375, 296.404
Yxy	15.0803, 0.1762, 0.1232
Android (android.graphics.Color)	4281884146 (0xFF385DF2)
YUV	98.9230, 70.5370, -37.6435
Hunter-Lab	38.8333, 31.2000, -103.7813

Details

The Hex color **385DF2** is a dark color, and the websafe version is hex **3366FF**. The color can be described as dark washed blue. A complement of this color would be **F2CD38**, and the grayscale version is **626262**.

A 20% lighter version of the original color is **828FFF**, and **0030B9** is the 20% darker color. If you saturate the color by 10%, you get **204AF2**, and if you desaturate by 10%, it is **5070F2**.

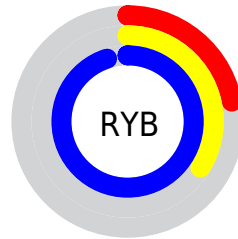
Distribution



Red (22%)

Green (36%)

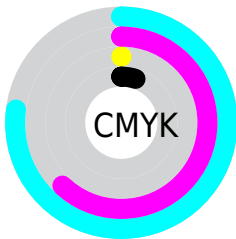
Blue (95%)



Red (22%)

Yellow (34%)

Blue (95%)

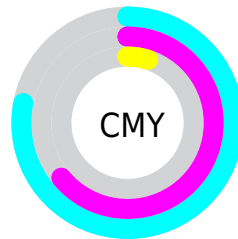


Cyan (77%)

Magenta (62%)

Yellow (0%)

Black (5%)



Cyan (78%)

Magenta (64%)

Yellow (5%)

Brightness & Saturation Gradients

These gradients show how the Hex color 385DF2 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 385DF2 by changing the saturation by 10% instead.

■ 385DF2

■ 385DF2

FFFFFF

■ 0046D5

■ 828FFF

■ 0030B9

■ A2A9FF

■ 001C9D

■ C1C5FF

■ 000C82

■ E1E1FF

■ 000268

■ FFFDFD

■ 000A4F

■ 000537

■ 000220

■ 000005

■ 385DF2

■ 385DF2

■ 204AF2

■ 5070F2

■ 0836F2

■ 6884F2

■ 0030F2

■ 8197F2

■ 99ABF2

■ B1BEF2

■ C9D1F2

■ E1E5F2

■ FAF8F2

■ FFFFF2

Harmonies

Analogous

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



007AFF



385DF2



B723BF

Triad

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



385DF2



C14200



008861

Complementary

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



385DF2



F2CD38

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.



008402



385DF2



8C6700

Square

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



385DF2



E10031



447B00



0089AC

Rectangle

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



385DF2



D90091



447B00



008747

Sweetspot

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



385DF2



C4D0FF



38F2CD



5C6380



000000



808080

Same Dimension

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



385DF2



1443FF



7038F2



6C6E78



0025B8



000B38

Inverse Universe

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



F2385D



FF1443



BAF238



786C6E



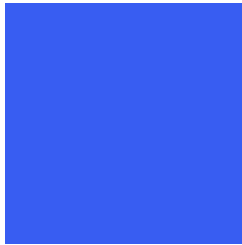
B80025



38000B

Previews

White Background



This preview shows how the Hex color 385DF2 looks on a white background.

Color Contrast Check

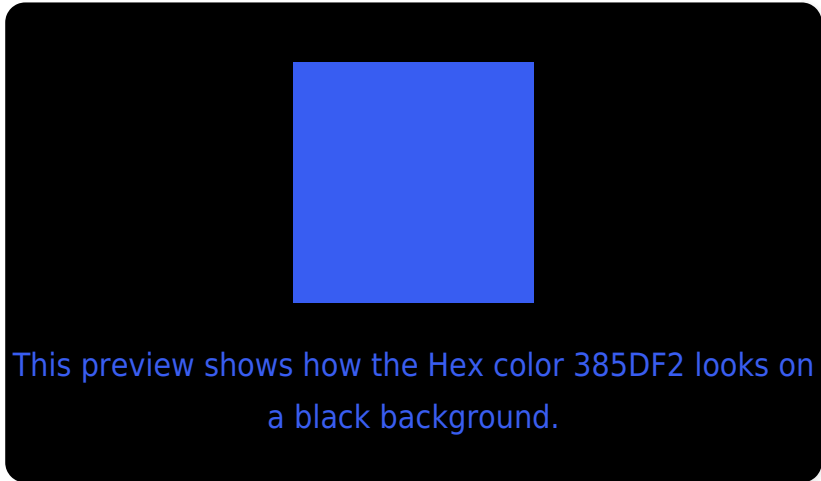
Large Text (above 18pt) WCAG AA ✓ Pass

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

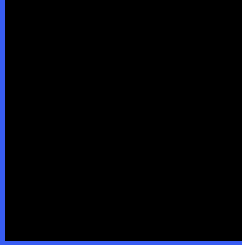
Any Text WCAG AA × Fail

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 385DF2 Background



This preview shows how black text looks on a background with the Hex color 385DF2.

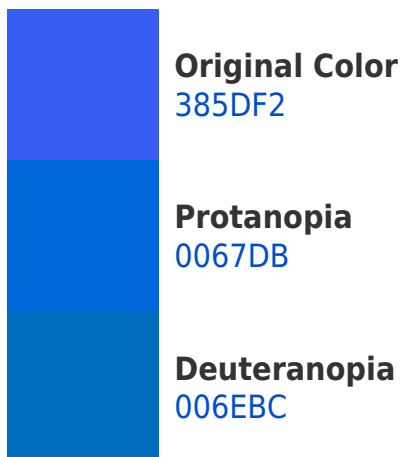


This preview shows how white text looks on a background with the Hex color 385DF2.

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](#).

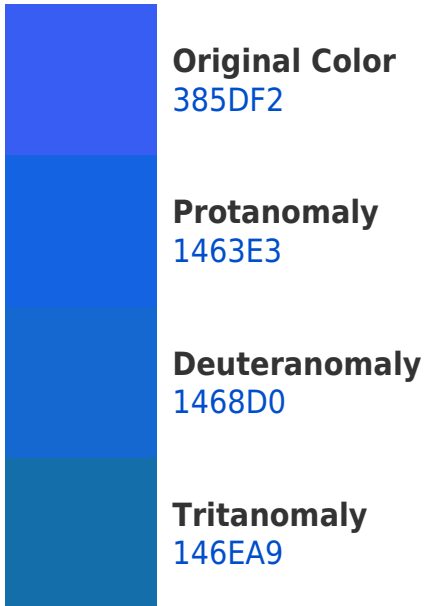
Dichromacy



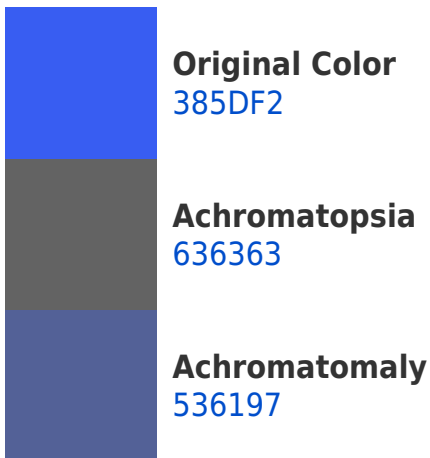


Tritanopia
00777F

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 385DF2 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 #385DF2 looks like.

```
.text, #text, p{  
    color:#385DF2  
}
```

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 #385DF2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #385DF2
}
```

Border

The CSS property to change the border of an element to Hex 385DF2 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
#385DF2 }
```

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

```
.border{ border-color:#385DF2 }
```

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

Here you see how a box with a 4 pixel #385DF2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #385DF2; -webkit-box-shadow:4px 4px  
4px 4px #385DF2; box-shadow:4px 4px 4px  
4px #385DF2 }
```

Background

The CSS property to change the background color of an element to Hex 385DF2 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#385DF2 }
```

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

```
.background{ background-color:#385DF2 }
```

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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