

Converting Colors

Hex(379FB7)

Have a look what the booklet for
Hex(379FB7) contains.

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Color

Hex(379FB7)

Conversions

Conversions Part 1

Format	Color
Hex	379FB7
RGB	55, 159, 183
RGB Percent	22%, 62%, 72%
CMY	0.7843, 0.3765, 0.2824
CMYK	0.70, 0.13, 0.00, 0.28
HSL	191°, 54%, 47%
HSV	191°, 70%, 72%
XYZ	22.5209, 29.0274, 49.2156
YIQ	130.6400, -69.6880, -14.5840

Conversions

Conversions Part 2

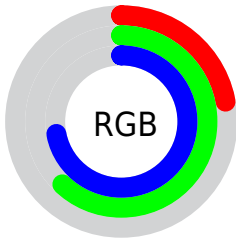
Format	Color
RYB	55, 112, 183
Decimal	3645367
CIELab	60.81, -21.66, -21.07
CIElCh	61, 30.214, 224.202
Yxy	29.0274, 0.2235, 0.2881
Android (android.graphics.Color)	4281835447 (0xFF379FB7)
YUV	130.6400, 25.8135, -66.3363
Hunter-Lab	53.8771, -19.6709, -16.4463

Details

The Hex color **379FB7** is a dark color, and the websafe version is hex **339999**. A complement of this color would be **B74F37**, and the grayscale version is **828282**.

A 20% lighter version of the original color is **76D6EF**, and **006B82** is the 20% darker color. If you saturate the color by 10%, you get **259CB7**, and if you desaturate by 10%, it is **49A2B7**.

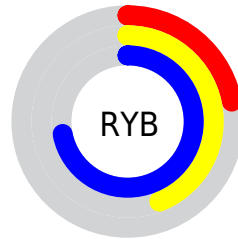
Distribution



Red (22%)

Green (62%)

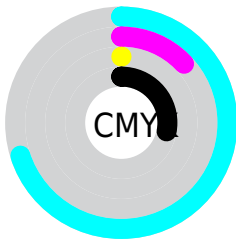
Blue (72%)



Red (22%)

Yellow (44%)

Blue (72%)

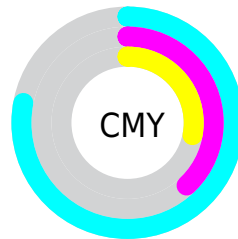


Cyan (70%)

Magenta (13%)

Yellow (0%)

Black (28%)



Cyan (78%)

Magenta (38%)

Yellow (28%)

Brightness & Saturation Gradients

These gradients show how the Hex color 379FB7 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 379FB7 by changing the saturation by 10% instead.

 379FB7

 379FB7

FFFFFF

 00859C

 76D6EF

 006B82

 94F2FF

 005369

 B1FFFF

 003B51

 CFFFFFF

 00263A

 EDFFFF

 000824

 00000D

 000000

 379FB7

 379FB7

■ 259CB7

■ 49A2B7

■ 1298B7

■ 5CA6B7

■ 0095B7

■ 6EA9B7

■ 80ADB7

■ 93B0B7

■ A5B4B7

■ B7B7B7

■ C9BAB7

■ DCBEB7

Harmonies

Analogous

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



3CA19F



379FB7



5899C5

Triad

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



379FB7



BE80A2



98955E

Complementary

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



379FB7



B74F37

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.



B18C60



379FB7



C77F87

Square

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



379FB7



A687B9



C2846F



7A9C6C

Rectangle

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



379FB7



7494C8



C2846F



A1925D

Sweetspot

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



379FB7



BBE4ED



37B74E



5A7278



F7F7F7



787878

Same Dimension

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



379FB7



26C8ED



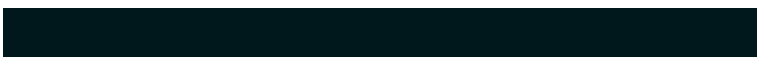
3760B7



535A5C



007E9C



00171C

Inverse Universe

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



B7379F



ED26C8



B78E37



5C535A



9C007E



1C0017

Previews

White Background



This preview shows how the Hex color 379FB7 looks on a white background.

Color Contrast Check

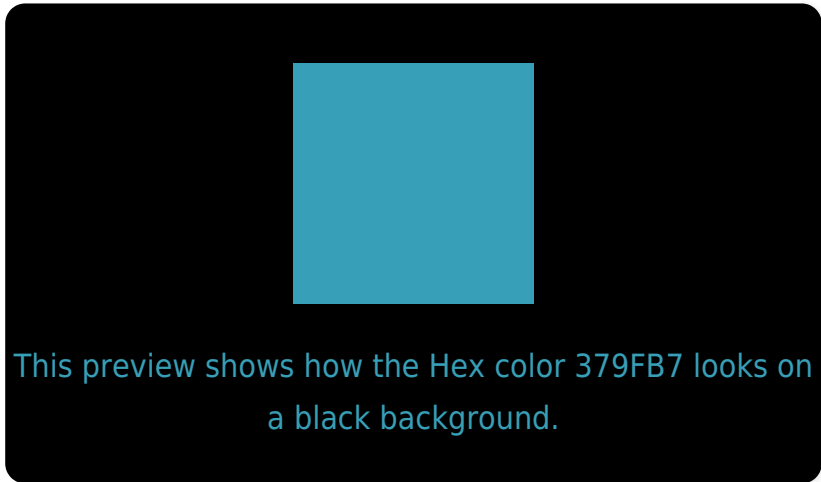
Large Text (above 18pt) WCAG AA ✓ Pass

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

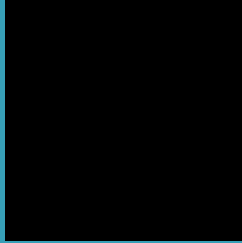
Any Text WCAG AA ✓ Pass

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 379FB7 Background



This preview shows how black text looks on a background with the Hex color 379FB7.

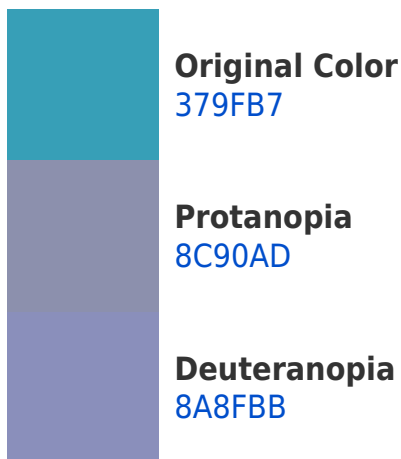


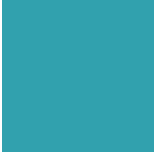
This preview shows how white text looks on a background with the Hex color 379FB7.

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](#).

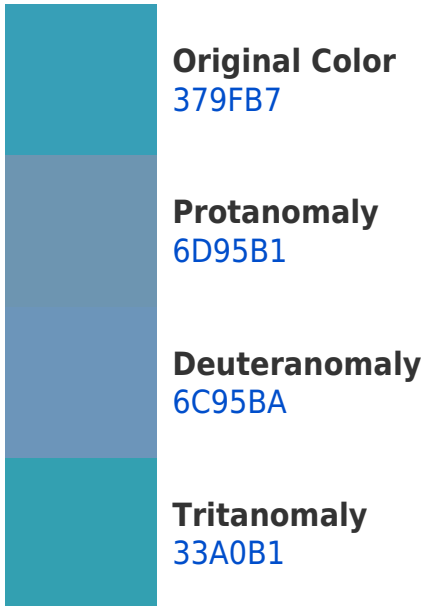
Dichromacy





Tritanopia
31A1AE

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 379FB7 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 #379FB7 looks like.

```
.text, #text, p{  
    color:#379FB7  
}
```

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 #379FB7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #379FB7  
}
```

Border

The CSS property to change the border of an element to Hex 379FB7 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  
#379FB7 }
```

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

```
.border{ border-color:#379FB7 }
```

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

Here you see how a box with a 4 pixel #379FB7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #379FB7; -webkit-box-shadow:4px 4px  
4px 4px #379FB7; box-shadow:4px 4px 4px  
4px #379FB7 }
```

Background

The CSS property to change the background color of an element to Hex 379FB7 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#379FB7 }
```

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

```
.background{ background-color:#379FB7 }
```

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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