

Converting Colors

Hex(4359BF)

Have a look what the booklet for
Hex(4359BF) contains.

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Color

Hex(4359BF)

Conversions

Conversions Part 1

Format	Color
Hex	4359BF
RGB	67, 89, 191
RGB Percent	26%, 35%, 75%
CMY	0.7373, 0.6510, 0.2510
CMYK	0.65, 0.53, 0.00, 0.25
HSL	229°, 49%, 51%
HSV	229°, 65%, 75%
XYZ	15.2911, 12.0996, 50.8198
YIQ	94.0500, -45.8540, 27.0580

Conversions

Conversions Part 2

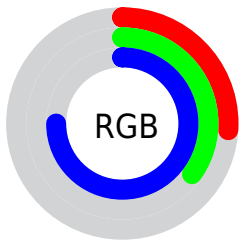
Format	Color
RYB	67, 86, 191
Decimal	4413887
CIELab	41.37, 24.64, -56.22
CIELCh	41, 61.379, 293.664
Yxy	12.0996, 0.1955, 0.1547
Android (android.graphics.Color)	4282603967 (0xFF4359BF)
YUV	94.0500, 47.7964, -23.7228
Hunter-Lab	34.7845, 17.5947, -62.2727

Details

The Hex color **4359BF** is a dark color, and the websafe version is hex **3366CC**. A complement of this color would be **BFA943**, and the grayscale version is **5E5E5E**.

A 20% lighter version of the original color is **7F8BF8**, and **002C89** is the 20% darker color. If you saturate the color by 10%, you get **3049BF**, and if you desaturate by 10%, it is **5669BF**.

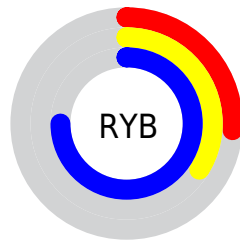
Distribution



Red (26%)

Green (35%)

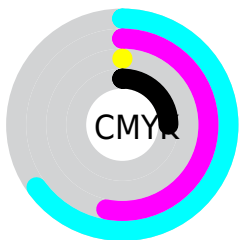
Blue (75%)



Red (26%)

Yellow (34%)

Blue (75%)

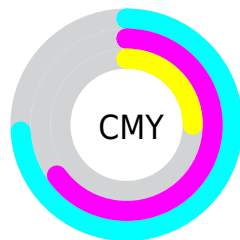


Cyan (65%)

Magenta (53%)

Yellow (0%)

Black (25%)



Cyan (74%)

Magenta (65%)

Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the Hex color 4359BF 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 4359BF by changing the saturation by 10% instead.

■ 4359BF

■ 4359BF

FFFFFF

■ 1D42A3

■ 7F8BF8

■ 002C89

■ 9CA5FF

■ 00196F

■ BAC0FF

■ 000056

■ D7DCFF

■ 00063D

■ F5F8FF

■ 000327

■ 000110

■ 000000

■ 4359BF

■ 4359BF

■ 3049BF

■ 5669BF

■ 1D3ABF

■ 6978BF

■ 0A2ABF

■ 7C88BF

■ 0022BF

■ 8F98BF

■ A3A8BF

■ B6B7BF

■ C9C7BF

■ DCD7BF

■ EFE6BF

Harmonies

Analogous

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



006BC7



4359BF



933E9E

Triad

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



4359BF



A34508



007755

Complementary

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



4359BF



BFA943

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.



00731F



4359BF



805C00

Square

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



4359BF



B72A3D



506B00



007889

Rectangle

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



4359BF



AC2B7F



506B00



007643

Sweetspot

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



4359BF



C8D1F7



43BFA8



60657D



FCFCFC



7D7D7D

Same Dimension

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



4359BF



3659F7



6A43BF



55575E



001C9E



00051F

Inverse Universe

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



BF4359



F73659



98BF43



5E5557



9E001C



1F0005

Previews

White Background



This preview shows how the Hex color 4359BF looks on a white background.

Color Contrast Check

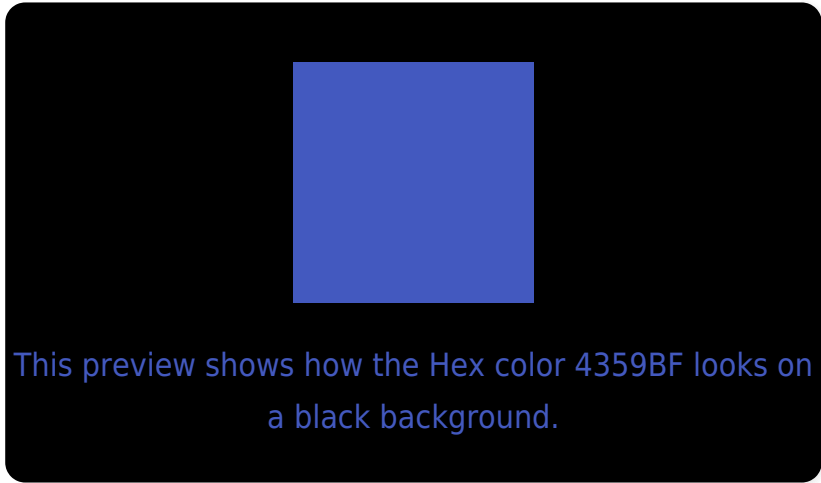
Large Text (above 18pt) WCAG AA ✓ Pass

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

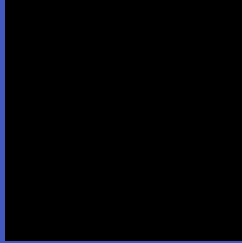
Any Text WCAG AA × Fail

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 4359BF Background



This preview shows how black text looks on a background with the Hex color 4359BF.



This preview shows how white text looks on a background with the Hex color 4359BF.

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](#).

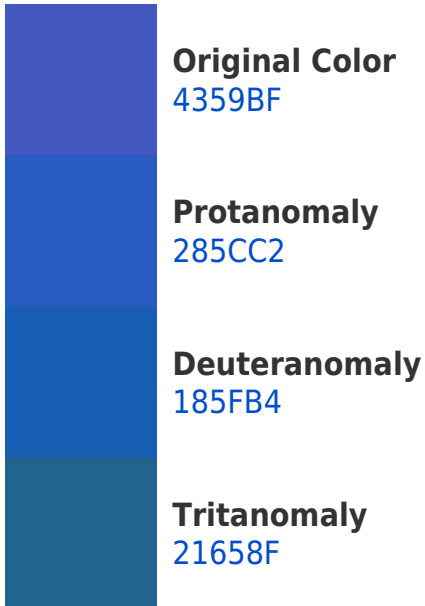
Dichromacy





Tritanopia
0E6C74

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 4359BF 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 #4359BF looks like.

```
.text, #text, p{  
    color:#4359BF  
}
```

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 #4359BF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #4359BF
}
```

Border

The CSS property to change the border of an element to Hex 4359BF is called "border". The border property can be set on classes, ids or directly on the HTML element.

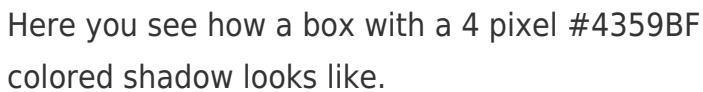
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#4359BF }
```

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

```
.border{ border-color:#4359BF }
```

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



Here you see how a box with a 4 pixel #4359BF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #4359BF; -webkit-box-shadow:4px 4px  
4px 4px #4359BF; box-shadow:4px 4px 4px  
4px #4359BF }
```

Background

The CSS property to change the background color of an element to Hex 4359BF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#4359BF }
```

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

```
.background{ background-color:#4359BF }
```

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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