

# Converting Colors

Hex(7385C2)

Have a look what the booklet for  
Hex(7385C2) contains.

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# **Color**

**Hex(7385C2)**

# Conversions

## Conversions Part 1

Format	Color
Hex	7385C2
RGB	115, 133, 194
RGB Percent	45%, 52%, 76%
CMY	0.5490, 0.4784, 0.2392
CMYK	0.41, 0.31, 0.00, 0.24
HSL	226°, 39%, 61%
HSV	226°, 41%, 76%
XYZ	25.1954, 24.3149, 54.4042
YIQ	134.5720, -30.3090, 15.1550

# Conversions

## Conversions Part 2

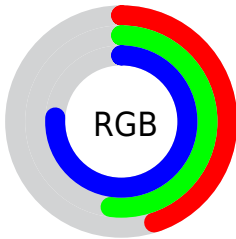
<b>Format</b>	<b>Color</b>
R <sub>Y</sub> B	115, 130, 194
Decimal	7570882
CIE Lab	56.40, 9.12, -33.87
CIE LCh	56, 35.078, 285.061
Yxy	24.3149, 0.2425, 0.2340
Android (android.graphics.Color)	4285760962 (0xFF7385C2)
YUV	134.5720, 29.2980, -17.1646
Hunter-Lab	49.3102, 4.9130, -30.8979

# Details

The Hex color **7385C2** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **C2B073**, and the grayscale version is **868686**.

A 20% lighter version of the original color is **AABAFB**, and **3E548C** is the 20% darker color. If you saturate the color by 10%, you get **6076C2**, and if you desaturate by 10%, it is **8694C2**.

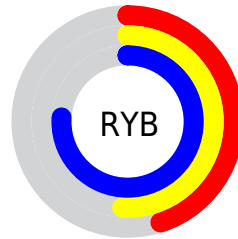
# Distribution



Red (45%)

Green (52%)

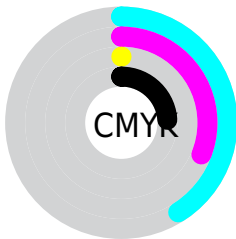
Blue (76%)



Red (45%)

Yellow (51%)

Blue (76%)

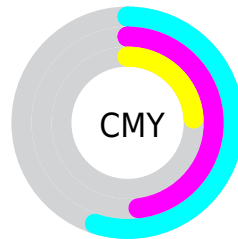


Cyan (41%)

Magenta (31%)

Yellow (0%)

Black (24%)



Cyan (55%)

Magenta (48%)

Yellow (24%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 7385C2 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 7385C2 by changing the saturation by 10% instead.



■ 7385C2

■ 7385C2

FFFFFF

■ 586CA7

■ AABAFB

■ 3E548C

■ C6D6FF

■ 223D72

■ E2F2FF

■ 002759

■ 001442

■ 00032B

■ 000115

■ 000000

■ 7385C2

■ 7385C2

■ 6076C2

■ 8694C2

■ 4C67C2

■ 9AA3C2

■ 3958C2

■ ADB2C2

■ 2549C2

■ C1C1C2

■ 123AC2

■ D4D0C2

■ 002CC2

■ E7DFC2

■ FBEEC2

■ FFFDC2

■ FFFFC2

# Harmonies

## Analogous

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



398FC2



7385C2



9E7AB3

# Triad

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



7385C2



BC765D



409677

# Complementary

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



7385C2



C2B073

# 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.



69925B



7385C2



A8804C

# Square

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



7385C2



C26F79



8C8A4B



009796

# Rectangle

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



7385C2



B273A2



8C8A4B



4F956C



# Sweetspot

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



7385C2



DEE5FC



73C2B0



6E7280



000000



808080



# Same Dimension

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



7385C2



819DFC



8873C2



575961



0025A1



000821



# Inverse Universe

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



C27385



FC819D



ADC273



615759



A10025

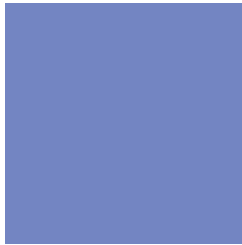


210008



# Previews

## White Background



This preview shows how the Hex color 7385C2 looks on a white background.

## Color Contrast Check

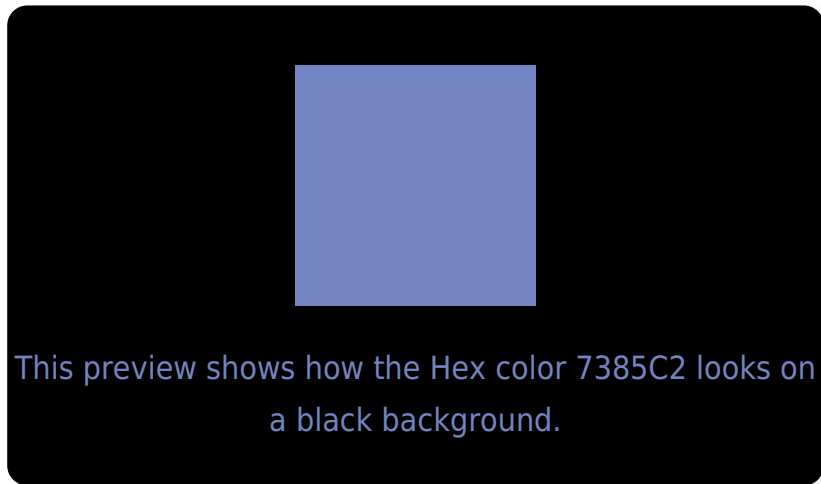
Large Text (above 18pt) WCAG AA ✓ Pass

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 7385C2 Background



This preview shows how black text looks on a background with the Hex color 7385C2.



This preview shows how white text looks on a background with the Hex color 7385C2.

# 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



**Original Color**  
7385C2

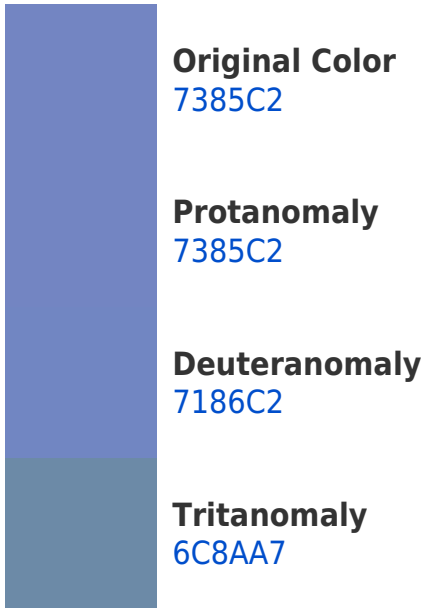
**Protanopia**  
7385C2

**Deuteranopia**  
7086C2



**Tritanopia**  
688D98

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex 7385C2 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 #7385C2 looks like.

```
.text, #text, p{  
    color:#7385C2  
}
```

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 #7385C2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7385C2
}
```

## Border

The CSS property to change the border of an element to Hex 7385C2 is called "border". The border property can be set on classes, ids or directly on the HTML element.

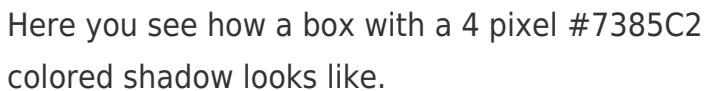
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#7385C2 }
```

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

```
.border{ border-color:#7385C2 }
```

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



Here you see how a box with a 4 pixel #7385C2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7385C2; -webkit-box-shadow:4px 4px  
4px 4px #7385C2; box-shadow:4px 4px 4px  
4px #7385C2 }
```

# Background

The CSS property to change the background color of an element to Hex 7385C2 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7385C2 }
```

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

```
.background{ background-color:#7385C2 }
```

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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