

Converting Colors

Hex(7369E0)

Have a look what the booklet for
Hex(7369E0) contains.

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Color

Hex(7369E0)

Conversions

Conversions Part 1

Format	Color
Hex	7369E0
RGB	115, 105, 224
RGB Percent	45%, 41%, 88%
CMY	0.5490, 0.5882, 0.1216
CMYK	0.49, 0.53, 0.00, 0.12
HSL	245°, 66%, 65%
HSV	245°, 53%, 88%
XYZ	25.5764, 19.1298, 72.8654
YIQ	121.5560, -32.2390, 39.1290

Conversions

Conversions Part 2

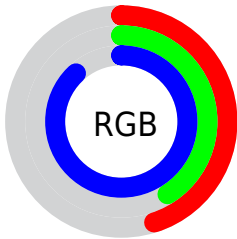
Format	Color
R _Y B	115, 105, 224
Decimal	7563744
CIE Lab	50.84, 34.70, -59.70
CIE LCh	51, 69.053, 300.171
Yxy	19.1298, 0.2175, 0.1627
Android (android.graphics.Color)	4285753824 (0xFF7369E0)
YUV	121.5560, 50.5049, -5.7496
Hunter-Lab	43.7376, 27.8402, -68.1588

Details

The Hex color **7369E0** is a light color, and the websafe version is hex **6666CC**. A complement of this color would be **D6E069**, and the grayscale version is **797979**.

A 20% lighter version of the original color is **AD9CFF**, and **3639A8** is the 20% darker color. If you saturate the color by 10%, you get **5E53E0**, and if you desaturate by 10%, it is **887FE0**.

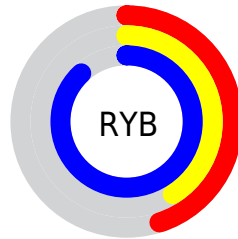
Distribution



Red (45%)

Green (41%)

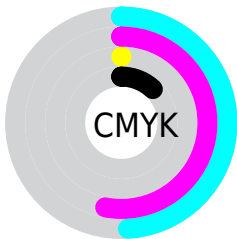
Blue (88%)



Red (45%)

Yellow (41%)

Blue (88%)

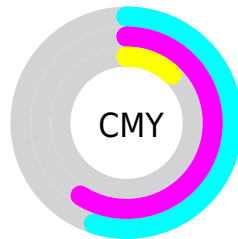


Cyan (49%)

Magenta (53%)

Yellow (0%)

Black (12%)



Cyan (55%)

Magenta (59%)

Yellow (12%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7369E0 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 7369E0 by changing the saturation by 10% instead.

 7369E0

 7369E0

FFFFFF

 5651C4


 AD9CFF

 3639A8

 CAB7FF

 08248D

 E8D3FF

 000F73

 FFF0FF

 000059

 000741

 00032A

 000114

 000000

■ 7369E0

■ 7369E0

■ 5E53E0

■ 887FE0

■ 4A3CE0

■ 9C96E0

■ 3526E0

■ B1ACE0

■ 210FE0

■ C5C3E0

■ 1300E0

■ DAD9E0

■ EEEFE0

■ FFFFE0

Harmonies

Analogous

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



0080F0



7369E0



BE49B5

Triad

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



7369E0



BF5E00



009378

Complementary

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



7369E0



D6E069

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.



008F3A



7369E0



927700

Square

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



7369E0



DB4042



578600



0093B3

Rectangle

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



7369E0



D7378F



578600



009263

Sweetspot

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



7369E0



DAD6FF



69D6E0



696780



000000



808080

Same Dimension

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



7369E0



6A5CFF



AE69E0



666570



0F00B0



040030

Inverse Universe

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



E069D6



FF5CF1



9BE069



70656F



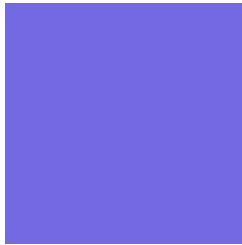
B000A1



30002C

Previews

White Background



This preview shows how the Hex color 7369E0 looks on a white background.

Color Contrast Check

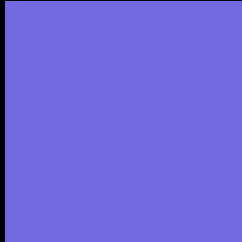
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Hex color 7369E0 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

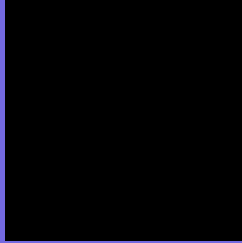
Any Text WCAG AA ✓ Pass

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 7369E0 Background



This preview shows how black text looks on a background with the Hex color 7369E0.



This preview shows how white text looks on a background with the Hex color 7369E0.

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](#).

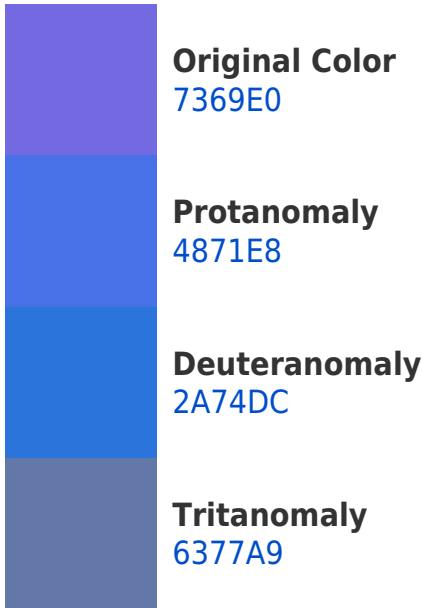
Dichromacy



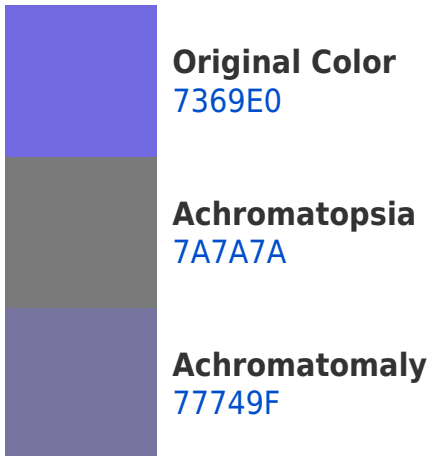


Tritanopia
5A7F89

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 7369E0 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 #7369E0 looks like.

```
.text, #text, p{  
    color:#7369E0  
}
```

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 #7369E0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7369E0
}
```

Border

The CSS property to change the border of an element to Hex 7369E0 is called "border". The border property can be set on classes, ids or directly on the HTML element.

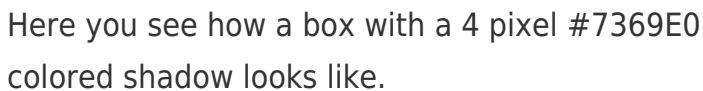
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#7369E0 }
```

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

```
.border{ border-color:#7369E0 }
```

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



Here you see how a box with a 4 pixel #7369E0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7369E0; -webkit-box-shadow:4px 4px  
4px 4px #7369E0; box-shadow:4px 4px 4px  
4px #7369E0 }
```

Background

The CSS property to change the background color of an element to Hex 7369E0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7369E0 }
```

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

```
.background{ background-color:#7369E0 }
```

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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