

Converting Colors

Hex(7370CC)

Have a look what the booklet for
Hex(7370CC) contains.

Hex(7370CC)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(7370CC)

Conversions

Conversions Part 1

Format	Color
Hex	7370CC
RGB	115, 112, 204
RGB Percent	45%, 44%, 80%
CMY	0.5490, 0.5608, 0.2000
CMYK	0.44, 0.45, 0.00, 0.20
HSL	242°, 47%, 62%
HSV	242°, 45%, 80%
XYZ	23.7635, 19.5928, 59.6561
YIQ	123.3850, -27.7440, 29.2480

Conversions

Conversions Part 2

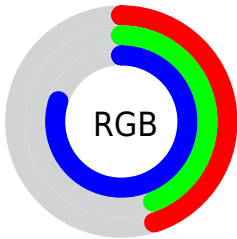
Format	Color
R_{YB}	115, 112, 204
Decimal	7565516
CIE Lab	51.37, 24.58, -47.49
CIE LCh	51, 53.479, 297.368
Yxy	19.5928, 0.2307, 0.1902
Android (android.graphics.Color)	4285755596 (0xFF7370CC)
YUV	123.3850, 39.7432, -7.3536
Hunter-Lab	44.2638, 18.3681, -48.9229

Details

The Hex color **7370CC** is a dark color, and the websafe version is hex **6666CC**. A complement of this color would be **C9CC70**, and the grayscale version is **7B7B7B**.

A 20% lighter version of the original color is **ABA4FF**, and **3B4095** is the 20% darker color. If you saturate the color by 10%, you get **5F5CCC**, and if you desaturate by 10%, it is **8784CC**.

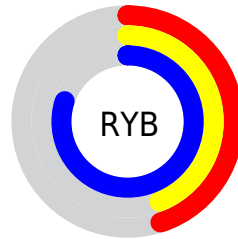
Distribution



Red (45%)

Green (44%)

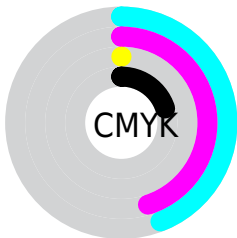
Blue (80%)



Red (45%)

Yellow (44%)

Blue (80%)

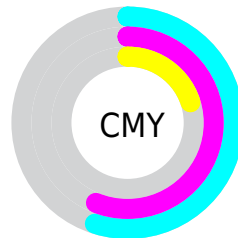


Cyan (44%)

Magenta (45%)

Yellow (0%)

Black (20%)



Cyan (55%)

Magenta (56%)

Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7370CC 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 7370CC by changing the saturation by 10% instead.

■ 7370CC

■ 7370CC

FFFFFF

■ 5758B0

■ ABA4FF

■ 3B4095

■ C7BFFF

■ 1B2A7B

■ E5DBFF

■ 001661

■ FFF7FF

■ 000049

■ 000432

■ 00011C

■ 000000

■ 7370CC

■ 7370CC

■ 5F5CCC

■ 8784CC

■ 4C47CC

■ 9A99CC

■ 3833CC

■ AEADCC

■ 241ECC

■ C2C2CC

■ 100ACC

■ D6D6CC

■ 0700CC

■ E9EACC

■ FDF FCC

■ FFF FCC

Harmonies

Analogous

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



0081D6



7370CC



AE5CAC

Triad

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



7370CC



B7652C



009075

Complementary

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



7370CC



C9CC70

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.



248C46



7370CC



957712

Square

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



7370CC



CB5453



688420



0090A3

Rectangle

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



7370CC



C35190



688420



008F65

Sweetspot

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



7370CC



DCDBFF



70CACC



6B6A80



000000



808080

Same Dimension

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



7370CC



7A75FF



A070CC



5C5C66



0500A6



010026

Inverse Universe

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



CC70C9



FF75FB



9CCC70



665C66



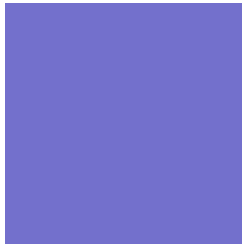
A600A0



260025

Previews

White Background



This preview shows how the Hex color 7370CC looks on a white background.

Color Contrast Check

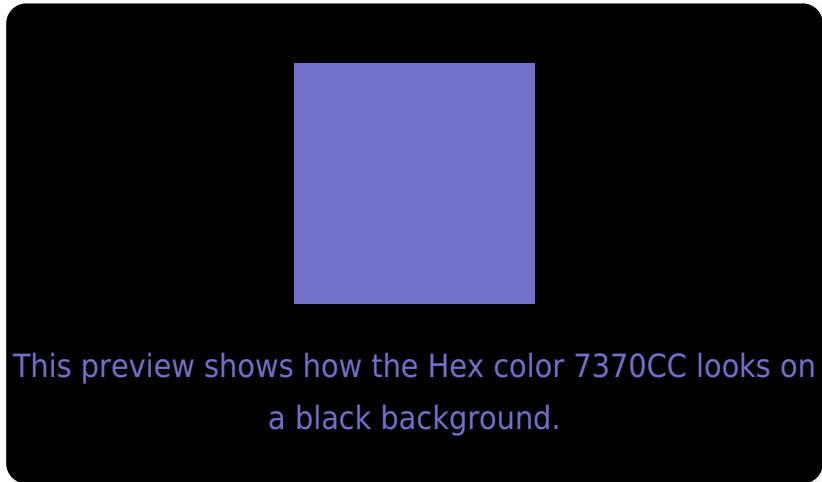
Large Text (above 18pt) WCAG AA ✓ Pass

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 7370CC Background



This preview shows how black text looks on a background with the Hex color 7370CC.



This preview shows how white text looks on a background with the Hex color 7370CC.

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](#).

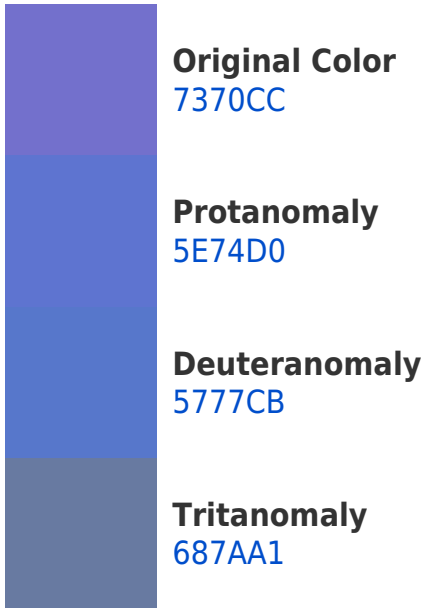
Dichromacy



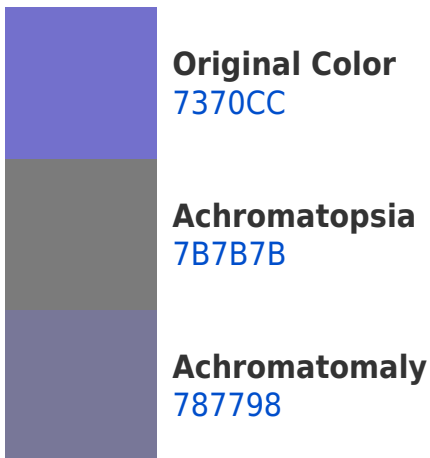


Tritanopia
627F89

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 7370CC 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 #7370CC looks like.

```
.text, #text, p{  
    color:#7370CC  
}
```

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 #7370CC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7370CC
}
```

Border

The CSS property to change the border of an element to Hex 7370CC is called "border". The border property can be set on classes, ids or directly on the HTML element.

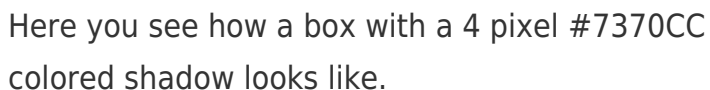
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#7370CC }
```

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

```
.border{ border-color:#7370CC }
```

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



Here you see how a box with a 4 pixel #7370CC colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7370CC; -webkit-box-shadow:4px 4px  
4px 4px #7370CC; box-shadow:4px 4px 4px  
4px #7370CC }
```

Background

The CSS property to change the background color of an element to Hex 7370CC is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7370CC }
```

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

```
.background{ background-color:#7370CC }
```

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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