

Converting Colors

Hex(7273CF)

Have a look what the booklet for
Hex(7273CF) contains.

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Color

Hex(7273CF)

Conversions

Conversions Part 1

Format	Color
Hex	7273CF
RGB	114, 115, 207
RGB Percent	45%, 45%, 81%
CMY	0.5529, 0.5490, 0.1882
CMYK	0.45, 0.44, 0.00, 0.19
HSL	239°, 49%, 63%
HSV	239°, 45%, 81%
XYZ	24.3326, 20.3439, 61.6758
YIQ	125.1890, -30.1280, 28.4000

Conversions

Conversions Part 2

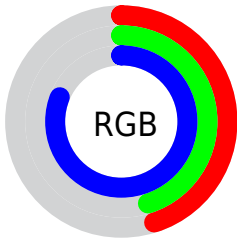
Format	Color
RYB	114, 115, 207
Decimal	7500751
CIELab	52.22, 23.41, -47.85
CIELCh	52, 53.275, 296.072
Yxy	20.3439, 0.2288, 0.1913
Android (android.graphics.Color)	4285690831 (0xFF7273CF)
YUV	125.1890, 40.3328, -9.8128
Hunter-Lab	45.1042, 17.3643, -49.5006

Details

The Hex color **7273CF** is a dark color, and the websafe version is hex **6666CC**. A complement of this color would be **CFCE72**, and the grayscale version is **7D7D7D**.

A 20% lighter version of the original color is **AAA7FF**, and **3A4398** is the 20% darker color. If you saturate the color by 10%, you get **5D5FCF**, and if you desaturate by 10%, it is **8787CF**.

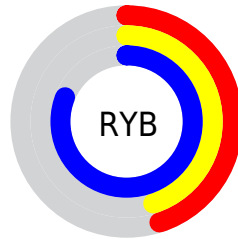
Distribution



Red (45%)

Green (45%)

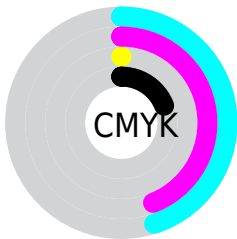
Blue (81%)



Red (45%)

Yellow (45%)

Blue (81%)

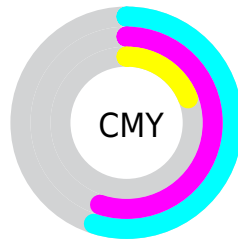


Cyan (45%)

Magenta (44%)

Yellow (0%)

Black (19%)



Cyan (55%)

Magenta (55%)

Yellow (19%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7273CF 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 7273CF by changing the saturation by 10% instead.

■ 7273CF

■ 7273CF

FFFFFF

■ 565AB3

■ AAA7FF

■ 3A4398

■ C7C2FF

■ 182D7E

■ E4DEFF

■ 001964

■ FFFAFF

■ 00004C

■ 000434

■ 00021E

■ 000000

■ 7273CF

■ 7273CF

■ 5D5FCF

■ 8787CF

■ 494ACF

■ 9B9CCF

■ 3436CF

■ B0B0CF

■ 1F21CF

■ C5C5CF

■ 0B0DCF

■ DAD9CF

■ 0002CF

■ EEEECF

■ FFFFCF

Harmonies

Analogous

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



0084D8



7273CF



AE5FB0

Triad

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



7273CF



BB6630



009275

Complementary

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



7273CF



CFCE72

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.



2C8E47



7273CF



997816

Square

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



7273CF



CE5557



6D8622



0092A3

Rectangle

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



7273CF



C55494



6D8622



009165

Sweetspot

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



7273CF



DEDEFF



72CFCD



6B6B80



000000



808080

Same Dimension

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



7273CF



7577FF



9F72CF



5E5E69



0002A8



000029

Inverse Universe

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



CF7273



FF7577



A2CF72



695E5E



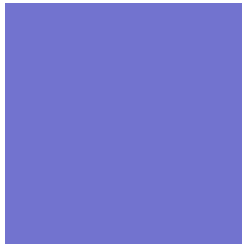
A80002



290000

Previews

White Background



This preview shows how the Hex color 7273CF looks on a white background.

Color Contrast Check

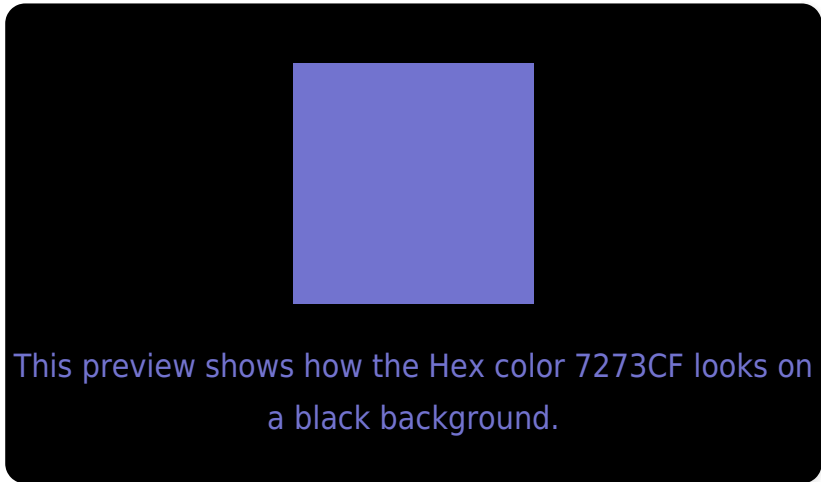
Large Text (above 18pt) WCAG AA ✓ Pass

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

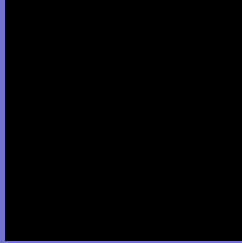
Any Text WCAG AA ✓ Pass

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 7273CF Background



This preview shows how black text looks on a background with the Hex color 7273CF.

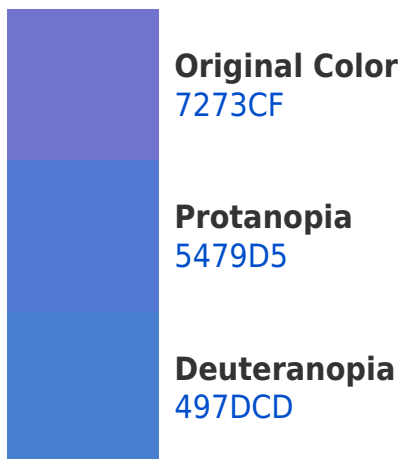



This preview shows how white text looks on a background with the Hex color 7273CF.

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](#).

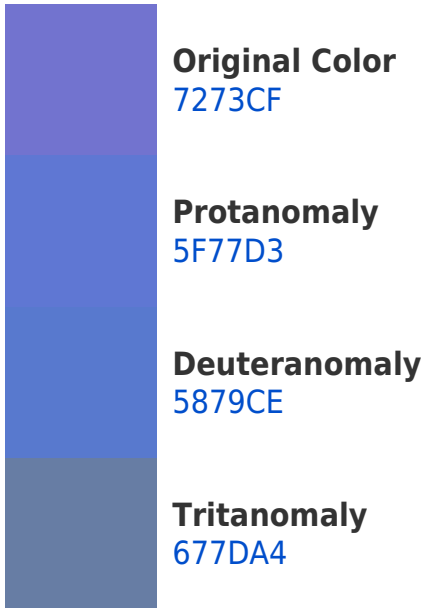
Dichromacy





Tritanopia
60828C

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 7273CF 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 #7273CF looks like.

```
.text, #text, p{  
    color:#7273CF  
}
```

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 #7273CF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7273CF
}
```

Border

The CSS property to change the border of an element to Hex 7273CF is called "border". The border property can be set on classes, ids or directly on the HTML element.

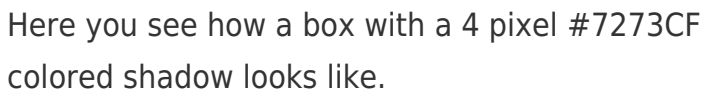
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#7273CF }
```

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

```
.border{ border-color:#7273CF }
```

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



Here you see how a box with a 4 pixel `#7273CF` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7273CF; -webkit-box-shadow:4px 4px  
4px 4px #7273CF; box-shadow:4px 4px 4px  
4px #7273CF }
```

Background

The CSS property to change the background color of an element to Hex 7273CF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7273CF }
```

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

```
.background{ background-color:#7273CF }
```

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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