

Converting Colors

Hex(7372C2)

Have a look what the booklet for
Hex(7372C2) contains.

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Color

Hex(7372C2)

Conversions

Conversions Part 1

Format	Color
Hex	7372C2
RGB	115, 114, 194
RGB Percent	45%, 45%, 76%
CMY	0.5490, 0.5529, 0.2392
CMYK	0.41, 0.41, 0.00, 0.24
HSL	241°, 40%, 60%
HSV	241°, 41%, 76%
XYZ	22.8251, 19.5745, 53.6142
YIQ	123.4190, -25.0840, 25.0920

Conversions

Conversions Part 2

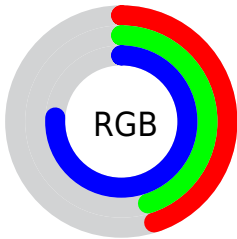
Format	Color
R_{YB}	115, 114, 194
Decimal	7566018
CIE _{Lab}	51.35, 20.47, -41.81
CIE _{LCh}	51, 46.550, 296.091
Yxy	19.5745, 0.2377, 0.2039
Android (android.graphics.Color)	4285756098 (0xFF7372C2)
YUV	123.4190, 34.7964, -7.3835
Hunter-Lab	44.2431, 14.6633, -40.8780

Details

The Hex color **7372C2** is a dark color, and the websafe version is hex **6666CC**. A complement of this color would be **C1C272**, and the grayscale version is **7B7B7B**.

A 20% lighter version of the original color is **AAA6FB**, and **3D428C** is the 20% darker color. If you saturate the color by 10%, you get **605FC2**, and if you desaturate by 10%, it is **8685C2**.

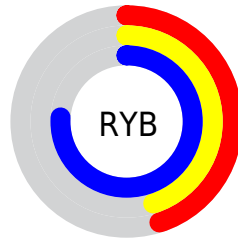
Distribution



Red (45%)

Green (45%)

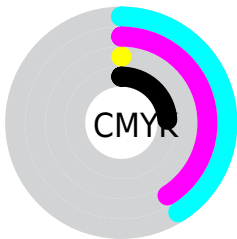
Blue (76%)



Red (45%)

Yellow (45%)

Blue (76%)

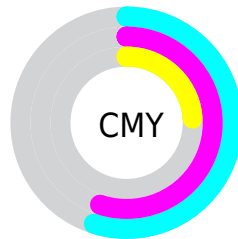


Cyan (41%)

Magenta (41%)

Yellow (0%)

Black (24%)



Cyan (55%)

Magenta (55%)

Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7372C2 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 7372C2 by changing the saturation by 10% instead.

■ 7372C2

■ 7372C2

FFFFFF

■ 585AA7

■ AAA6FB

■ 3D428C

■ C6C1FF

■ 202C72

■ E3DDFF

■ 001859

■ FFF9FF

■ 000041

■ 00032A

■ 000114

■ 000000

■ 7372C2

■ 7372C2

■ 605FC2

■ 8685C2

■ 4D4BC2

■ 9999C2

■ 3A38C2

■ ACACC2

■ 2624C2

■ C0C0C2

■ 1311C2

■ D3D3C2

■ 0200C2

■ E6E6C2

■ F9FAC2

■ FFFC2

Harmonies

Analogous

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



0080CA



7372C2



A662A7

Triad

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



7372C2



B26739



008E74

Complementary

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



7372C2



C1C272

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.



3A8A4C



7372C2



957726

Square

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



7372C2



C25A5A



6E822E



008E9C

Rectangle

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



7372C2



BA598F



6E822E



008D66

Sweetspot

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



7372C2



DFDEFC



72C2C2



6E6E80



000000



808080

Same Dimension

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



7372C2



8281FC



9A72C2



575761



0200A1



000021

Inverse Universe

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



C272C1



FC81FB



9AC272



615761



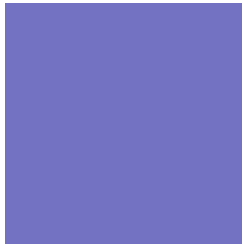
A1009F



210021

Previews

White Background



This preview shows how the Hex color 7372C2 looks on a white background.

Color Contrast Check

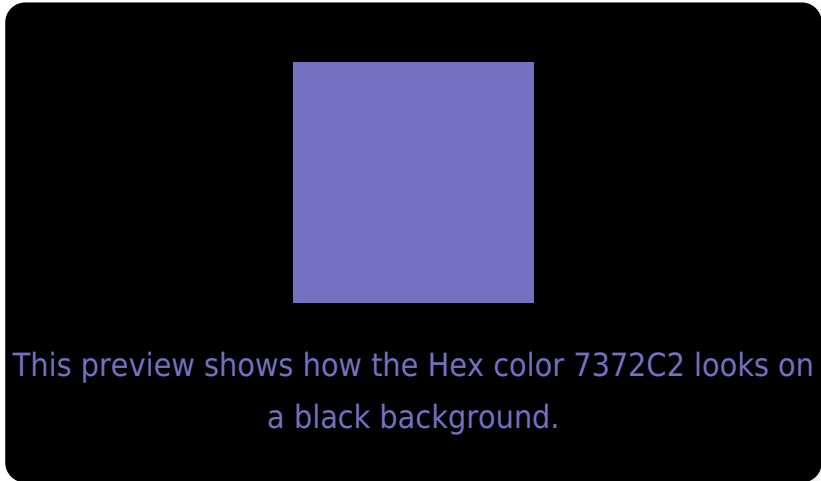
Large Text (above 18pt) WCAG AA ✓ Pass

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

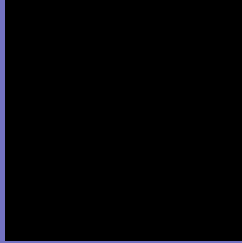
Any Text WCAG AA ✓ Pass

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 7372C2 Background



This preview shows how black text looks on a background with the Hex color 7372C2.



This preview shows how white text looks on a background with the Hex color 7372C2.

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](#).

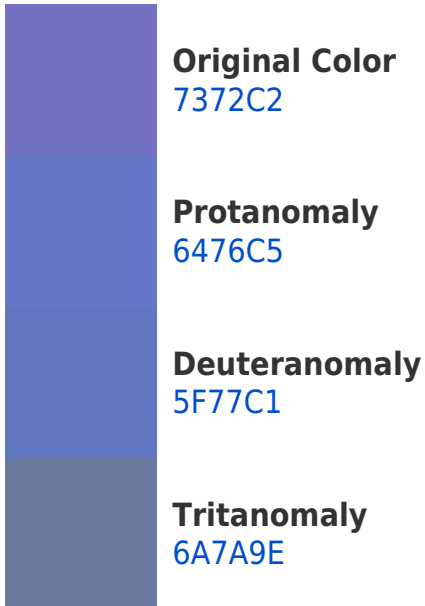
Dichromacy





Tritanopia
657E89

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 7372C2 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 #7372C2 looks like.

```
.text, #text, p{  
    color:#7372C2  
}
```

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 #7372C2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7372C2
}
```

Border

The CSS property to change the border of an element to Hex 7372C2 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
#7372C2 }
```

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

```
.border{ border-color:#7372C2 }
```

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

Here you see how a box with a 4 pixel #7372C2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7372C2; -webkit-box-shadow:4px 4px  
4px 4px #7372C2; box-shadow:4px 4px 4px  
4px #7372C2 }
```

Background

The CSS property to change the background color of an element to Hex 7372C2 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7372C2 }
```

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

```
.background{ background-color:#7372C2 }
```

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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