

Converting Colors

Hex(7415C2)

Have a look what the booklet for
Hex(7415C2) contains.

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Color

Hex(7415C2)

Conversions

Conversions Part 1

Format	Color
Hex	7415C2
RGB	116, 21, 194
RGB Percent	45%, 8%, 76%
CMY	0.5451, 0.9176, 0.2392
CMYK	0.40, 0.89, 0.00, 0.24
HSL	273°, 80%, 42%
HSV	273°, 89%, 76%
XYZ	17.2082, 8.1444, 51.7040
YIQ	69.1270, 1.0870, 73.9430

Conversions

Conversions Part 2

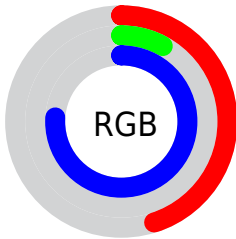
Format	Color
R_{YB}	116, 21, 194
Decimal	7607746
CIE _{Lab}	34.28, 66.13, -69.34
CIE _{LCh}	34, 95.817, 313.641
Y _{xy}	8.1444, 0.2233, 0.1057
Android (android.graphics.Color)	4285797826 (0xFF7415C2)
YUV	69.1270, 61.5624, 41.1076
Hunter-Lab	28.5384, 57.6909, -87.4410

Details

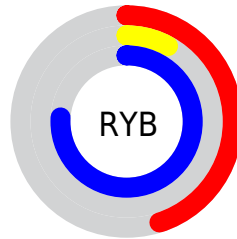
The Hex color **7415C2** is a dark color, and the websafe version is hex **6633CC**. The color can be described as dark washed purple. A complement of this color would be **63C215**, and the grayscale version is **454545**.

A 20% lighter version of the original color is **AF53FC**, and **37008B** is the 20% darker color. If you saturate the color by 10%, you get **6B02C2**, and if you desaturate by 10%, it is **7D28C2**.

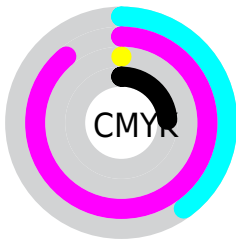
Distribution



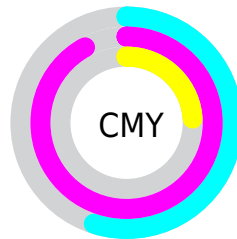
- Red (45%)
- Green (8%)
- Blue (76%)



- Red (45%)
- Yellow (8%)
- Blue (76%)



- Cyan (40%)
- Magenta (89%)
- Yellow (0%)
- Black (24%)



- Cyan (55%)
- Magenta (92%)
- Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7415C2 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 7415C2 by changing the saturation by 10% instead.

7415C2

7415C2

FFFFFF

5600A6

AF53FC

37008B

CD6EFF

0F0071

EB8AFF

000057

FFA6FF

00063F

FFC2FF

000328

FFDFFF

000111

FFFDFD

000000

7415C2

7415C2

■ 6B02C2

■ 7D28C2

■ 6B00C2

■ 853CC2

■ 8E4FC2

■ 9763C2

■ A076C2

■ A889C2

■ B19DC2

■ BAB0C2

■ C3C4C2

Harmonies

Analogous

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



0052EA



7415C2



BB007E

Triad

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



7415C2



843D00



006B73

Complementary

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



7415C2



63C215

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.



006821



7415C2



425900

Square

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



7415C2



B30000



006400



006CBB

Rectangle

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



7415C2



CA004C



006400



006A59

Sweetspot

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



7415C2



DEB8FC



1566C2



6D5780



000000



808080

Same Dimension

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



7415C2



8B00FC



C215BC



5D5761



5800A1



120021

Inverse Universe

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



C21563



FC0072



15C21B



61575C



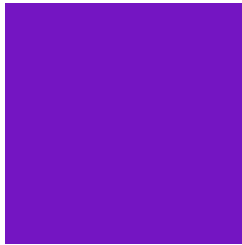
A10048



21000F

Previews

White Background



This preview shows how the Hex color 7415C2 looks on a white 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 ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

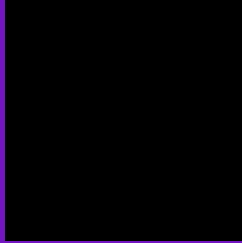
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex 7415C2 Background



This preview shows how black text looks on a background with the Hex color 7415C2.

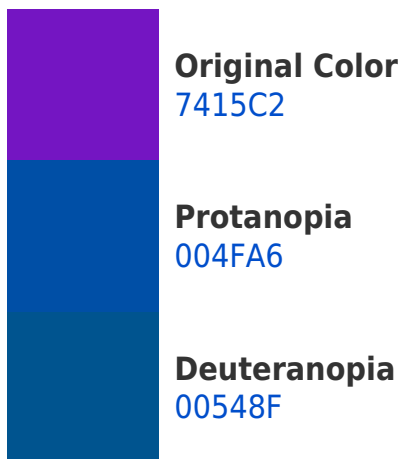


This preview shows how white text looks on a background with the Hex color 7415C2.

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
5C4D53

Trichromacy



Original Color
7415C2



Protanomaly
2A3AB0



Deuteranomaly
2A3DA2



Tritanomaly
65397B

Monochromacy



Original Color
7415C2



Achromatopsia
454545



Achromatomaly
563472

CSS Examples

Text

The CSS property to change the color of the text to Hex 7415C2 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 #7415C2 looks like.

```
.text, #text, p{  
    color:#7415C2  
}
```

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 #7415C2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7415C2
}
```

Border

The CSS property to change the border of an element to Hex 7415C2 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
#7415C2 }
```

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

```
.border{ border-color:#7415C2 }
```

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

Here you see how a box with a 4 pixel #7415C2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7415C2; -webkit-box-shadow:4px 4px  
4px 4px #7415C2; box-shadow:4px 4px 4px  
4px #7415C2 }
```

Background

The CSS property to change the background color of an element to Hex 7415C2 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7415C2 }
```

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

```
.background{ background-color:#7415C2 }
```

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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