

Converting Colors

Hex(7125C2)

Have a look what the booklet for
Hex(7125C2) contains.

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Color

Hex(7125C2)

Conversions

Conversions Part 1

Format	Color
Hex	7125C2
RGB	113, 37, 194
RGB Percent	44%, 15%, 76%
CMY	0.5569, 0.8549, 0.2392
CMYK	0.42, 0.81, 0.00, 0.24
HSL	269°, 68%, 45%
HSV	269°, 81%, 76%
XYZ	17.2092, 8.7289, 51.8168
YIQ	77.6220, -5.1010, 64.9390

Conversions

Conversions Part 2

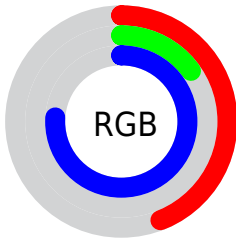
Format	Color
R_{YB}	113, 37, 194
Decimal	7415234
CIE _{Lab}	35.46, 61.07, -67.43
CIE _{LCh}	35, 90.971, 312.166
Yxy	8.7289, 0.2213, 0.1123
Android (android.graphics.Color)	4285605314 (0xFF7125C2)
YUV	77.6220, 57.3744, 31.0265
Hunter-Lab	29.5447, 52.2697, -83.3041

Details

The Hex color **7125C2** is a dark color, and the websafe version is hex **6633CC**. The color can be described as dark muted purple. A complement of this color would be **76C225**, and the grayscale version is **4D4D4D**.

A 20% lighter version of the original color is **AB5CFC**, and **34008B** is the 20% darker color. If you saturate the color by 10%, you get **6712C2**, and if you desaturate by 10%, it is **7B38C2**.

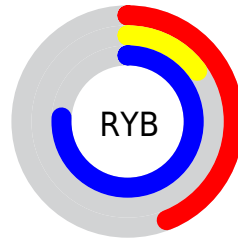
Distribution



Red (44%)

Green (15%)

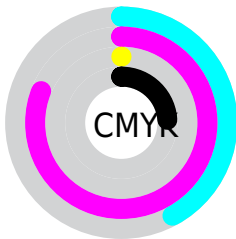
Blue (76%)



Red (44%)

Yellow (15%)

Blue (76%)

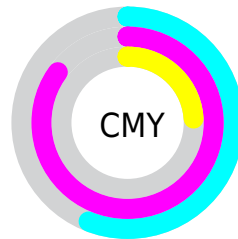


Cyan (42%)

Magenta (81%)

Yellow (0%)

Black (24%)



Cyan (56%)

Magenta (85%)

Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7125C2 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 7125C2 by changing the saturation by 10% instead.

7125C2

7125C2

FFFFFF

5300A6

AB5CFC

34008B

C977FF

090071

E792FF

000057

FFAEFF

00063F

FFCAFF

000328

FFE7FF

000111

000000

7125C2

7125C2

6712C2

7B38C2

5E00C2

854CC2

8F5FC2

9973C2

A386C2

AD99C2

B7ADC2

C1C0C2

CBD4C2

Harmonies

Analogous

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



0056E6



7125C2



B80082

Triad

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



7125C2



893F00



006D71

Complementary

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



7125C2



76C225

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.



006B22



7125C2



4B5A00

Square

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



7125C2



B50000



006600



006EB6

Rectangle

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



7125C2



C80052



006600



006D57

Sweetspot

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



7125C2



DDC0FC



2576C2



6C5B80



000000



808080

Same Dimension

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



7125C2



7E08FC



BF25C2



5C5761



4E00A1



100021

Inverse Universe

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



C22576



FC0886



28C225



61575C



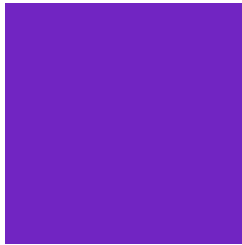
A10053



210011

Previews

White Background



This preview shows how the Hex color 7125C2 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

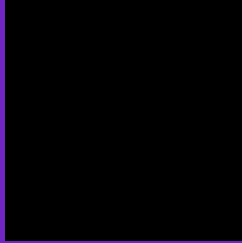
Any Text WCAG AA × Fail

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 7125C2 Background



This preview shows how black text looks on a background with the Hex color 7125C2.

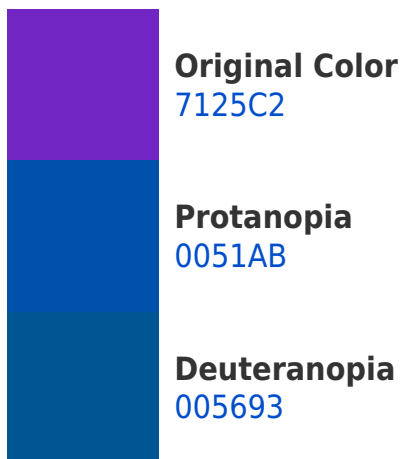


This preview shows how white text looks on a background with the Hex color 7125C2.

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](#).

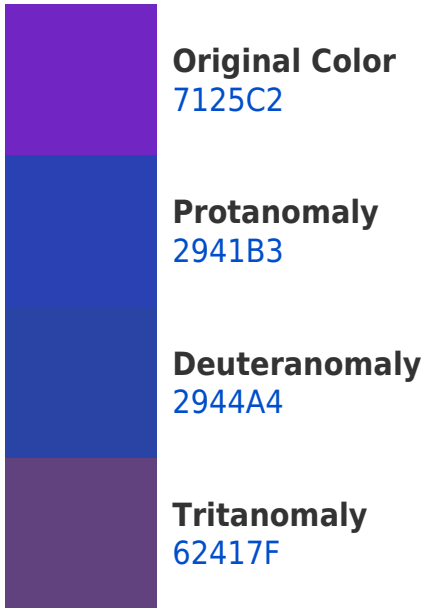
Dichromacy



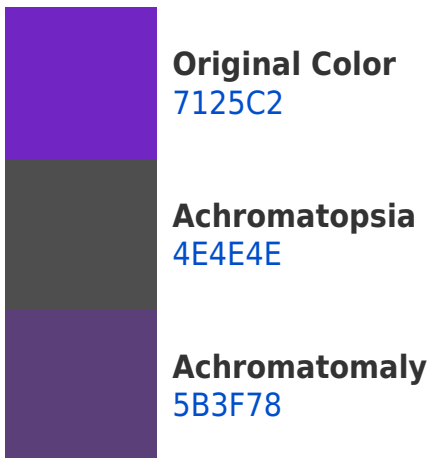


Tritanopia
595158

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 7125C2 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 #7125C2 looks like.

```
.text, #text, p{  
    color:#7125C2  
}
```

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 #7125C2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7125C2
}
```

Border

The CSS property to change the border of an element to Hex 7125C2 is called "border". The border property can be set on classes, ids or directly on the HTML element.

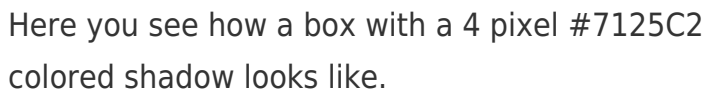
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#7125C2 }
```

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

```
.border{ border-color:#7125C2 }
```

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



Here you see how a box with a 4 pixel #7125C2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7125C2; -webkit-box-shadow:4px 4px  
4px 4px #7125C2; box-shadow:4px 4px 4px  
4px #7125C2 }
```

Background

The CSS property to change the background color of an element to Hex 7125C2 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7125C2 }
```

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

```
.background{ background-color:#7125C2 }
```

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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