

Converting Colors

Hex(7121C1)

Have a look what the booklet for
Hex(7121C1) contains.

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Color

Hex(7121C1)

Conversions

Conversions Part 1

Format	Color
Hex	7121C1
RGB	113, 33, 193
RGB Percent	44%, 13%, 76%
CMY	0.5569, 0.8706, 0.2431
CMYK	0.41, 0.83, 0.00, 0.24
HSL	270°, 71%, 44%
HSV	270°, 83%, 76%
XYZ	16.9795, 8.4487, 51.1879
YIQ	75.1600, -3.6800, 66.7200

Conversions

Conversions Part 2

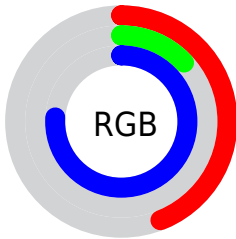
Format	Color
R_{YB}	113, 33, 193
Decimal	7414209
CIE _{Lab}	34.90, 62.20, -67.75
CIE _{LCh}	35, 91.976, 312.554
Yxy	8.4487, 0.2216, 0.1103
Android (android.graphics.Color)	4285604289 (0xFF7121C1)
YUV	75.1600, 58.0951, 33.1857
Hunter-Lab	29.0666, 53.4060, -84.0663

Details

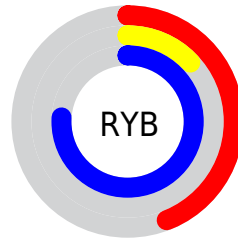
The Hex color **7121C1** is a dark color, and the websafe version is hex **6633CC**. The color can be described as dark muted purple. A complement of this color would be **71C121**, and the grayscale version is **4B4B4B**.

A 20% lighter version of the original color is **AB59FB**, and **34008A** is the 20% darker color. If you saturate the color by 10%, you get **670EC1**, and if you desaturate by 10%, it is **7B34C1**.

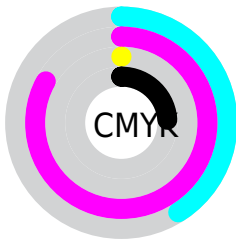
Distribution



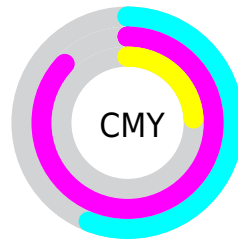
- Red (44%)
- Green (13%)
- Blue (76%)



- Red (44%)
- Yellow (13%)
- Blue (76%)



- Cyan (41%)
- Magenta (83%)
- Yellow (0%)
- Black (24%)



- Cyan (56%)
- Magenta (87%)
- Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7121C1 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 7121C1 by changing the saturation by 10% instead.

7121C1

7121C1

FFFFFF

5300A5

AB59FB

34008A

C974FF

090070

E790FF

000056

FFABFF

00063E

FFC8FF

000327

FFE5FF

000110

000000

7121C1

7121C1

■ 670EC1

■ 7B34C1

■ 6100C1

■ 8448C1

■ 8E5BC1

■ 986EC1

■ A182C1

■ AB95C1

■ B5A8C1

■ BEBBC1

■ C8CFC1

Harmonies

Analogous

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



0054E6



7121C1



B80080

Triad

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



7121C1



873E00



006C71

Complementary

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



7121C1



71C121

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.



006A21



7121C1



485900

Square

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



7121C1



B30000



006500



006DB6

Rectangle

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



7121C1



C70050



006500



006B57

Sweetspot

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



7121C1



DBBBFA



2171C1



6A577D



FCFCFC



7D7D7D

Same Dimension

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



7121C1



7E02FA



C121C1



5C5761



5000A1



110021

Inverse Universe

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



C12171



FA027E



21C121



61575C



A10050



210011

Previews

White Background



This preview shows how the Hex color 7121C1 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

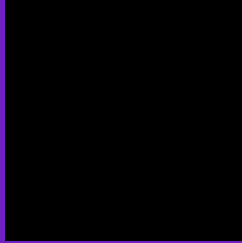
Any Text WCAG AA × Fail

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 7121C1 Background



This preview shows how black text looks on a background with the Hex color 7121C1.

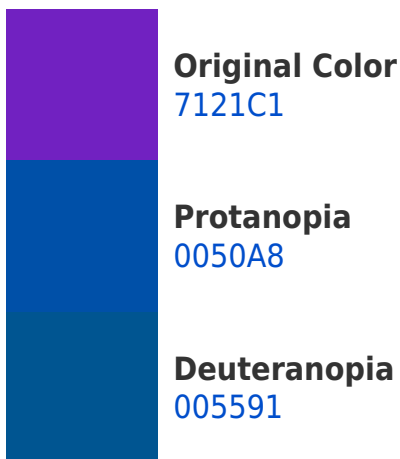


This preview shows how white text looks on a background with the Hex color 7121C1.

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
595056

Trichromacy



Original Color
7121C1



Protanomaly
293FB1



Deuteranomaly
2942A2



Tritanomaly
623F7D

Monochromacy



Original Color
7121C1



Achromatopsia
4B4B4B



Achromatomaly
593C76

CSS Examples

Text

The CSS property to change the color of the text to Hex 7121C1 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 #7121C1 looks like.

```
.text, #text, p{  
    color:#7121C1  
}
```

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 #7121C1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7121C1
}
```

Border

The CSS property to change the border of an element to Hex 7121C1 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
#7121C1 }
```

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

```
.border{ border-color:#7121C1 }
```

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

Here you see how a box with a 4 pixel #7121C1 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7121C1; -webkit-box-shadow:4px 4px  
4px 4px #7121C1; box-shadow:4px 4px 4px  
4px #7121C1 }
```

Background

The CSS property to change the background color of an element to Hex 7121C1 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7121C1 }
```

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

```
.background{ background-color:#7121C1 }
```

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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