

Converting Colors

Hex(5614C7)

Have a look what the booklet for
Hex(5614C7) contains.

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Color

Hex(5614C7)

Conversions

Conversions Part 1

Format	Color
Hex	5614C7
RGB	86, 20, 199
RGB Percent	34%, 8%, 78%
CMY	0.6627, 0.9216, 0.2196
CMYK	0.57, 0.90, 0.00, 0.22
HSL	262°, 82%, 43%
HSV	262°, 90%, 78%
XYZ	14.3967, 6.6023, 54.5484
YIQ	60.1400, -18.1230, 69.6610

Conversions

Conversions Part 2

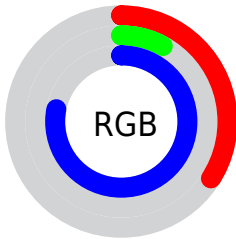
Format	Color
R_{YB}	86, 20, 199
Decimal	5641415
CIE _{Lab}	30.88, 64.44, -78.01
CIE _{LCh}	31, 101.186, 309.560
Yxy	6.6023, 0.1906, 0.0874
Android (android.graphics.Color)	4283831495 (0xFF5614C7)
YUV	60.1400, 68.4580, 22.6792
Hunter-Lab	25.6949, 55.0466, -107.8821

Details

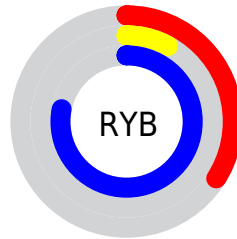
The Hex color **5614C7** is a dark color, and the websafe version is hex **6600CC**. The color can be described as dark washed blue. A complement of this color would be **85C714**, and the grayscale version is **3B3B3B**.

A 20% lighter version of the original color is **944EFF**, and **00008F** is the 20% darker color. If you saturate the color by 10%, you get **4900C7**, and if you desaturate by 10%, it is **6328C7**.

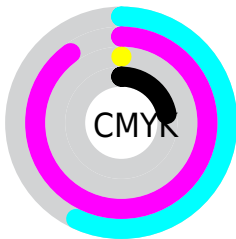
Distribution



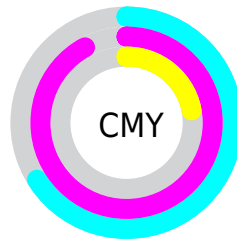
- Red (34%)
- Green (8%)
- Blue (78%)



- Red (34%)
- Yellow (8%)
- Blue (78%)



- Cyan (57%)
- Magenta (90%)
- Yellow (0%)
- Black (22%)



- Cyan (66%)
- Magenta (92%)
- Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the Hex color 5614C7 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 5614C7 by changing the saturation by 10% instead.

 5614C7

 5614C7


FFFFFF

 3300AB

 944EFF

 00008F

 B269FF

 000075

 D184FF

 00005B

 EFA0FF

 000742

 FFBCFF

 00032B

 FFD9FF

 000116

 FFF6FF

 000000

 5614C7

 5614C7

■ 4900C7

■ 6328C7

■ 6F3CC7

■ 7C50C7

■ 8864C7

■ 9578C7

■ A18BC7

■ AE9FC7

■ BBB3C7

■ C7C7C7

Harmonies

Analogous

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



0050EC



5614C7



B10082

Triad

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



5614C7



832C00



006262

Complementary

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



5614C7



85C714

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.



005F02



5614C7



424E00

Square

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



5614C7



B10000



005B00



0064AF

Rectangle

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



5614C7



C4004E



005B00



006146

Sweetspot

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



5614C7



D4BAFF



1485C7



665780



000000



808080

Same Dimension

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



5614C7



5E00FF



AF14C7



5D5A63



3C00A3



0D0024

Inverse Universe

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



C71485



FF00A1



2CC714



635A60



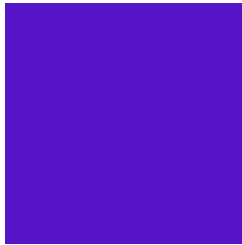
A30067



240017

Previews

White Background



This preview shows how the Hex color 5614C7 looks on a white background.

Color Contrast Check

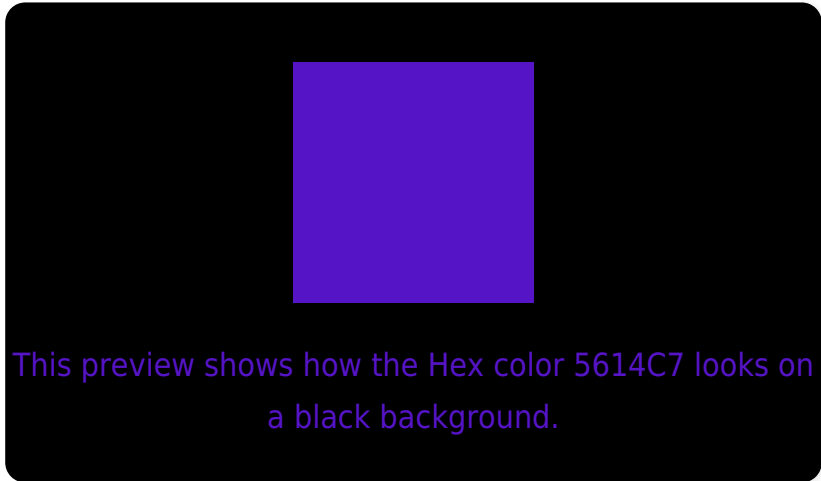
Large Text (above 18pt) WCAG AA ✓ Pass

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

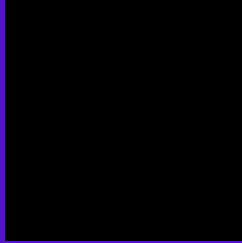
Any Text WCAG AA × Fail

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 5614C7 Background



This preview shows how black text looks on a background with the Hex color 5614C7.

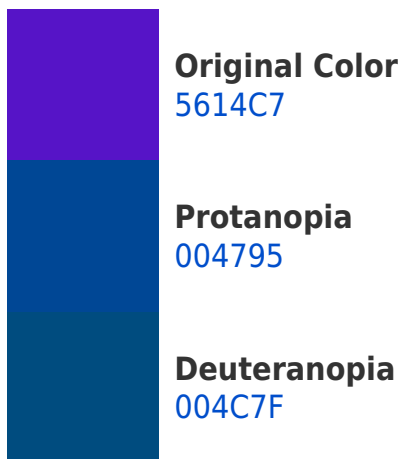


This preview shows how white text looks on a background with the Hex color 5614C7.

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
2B4F55

Trichromacy



Original Color
5614C7

Protanomaly
1F34A7

Deuteranomaly
1F3899

Tritanomaly
3B3A7E

Monochromacy



Original Color
5614C7

Achromatopsia
3C3C3C

Achromatomaly
452D6F

CSS Examples

Text

The CSS property to change the color of the text to Hex 5614C7 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 #5614C7 looks like.

```
.text, #text, p{  
    color:#5614C7  
}
```

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 #5614C7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5614C7
}
```

Border

The CSS property to change the border of an element to Hex 5614C7 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".

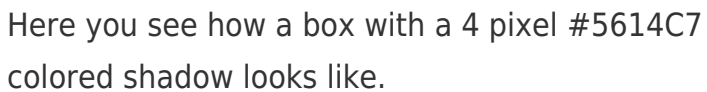
```
.border, #border, table{ border:4px solid
#5614C7 }
```

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

```
.border{ border-color:#5614C7 }
```

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

Here you see how a box with a 4 pixel #5614C7 colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5614C7; -webkit-box-shadow:4px 4px  
4px 4px #5614C7; box-shadow:4px 4px 4px  
4px #5614C7 }
```

Background

The CSS property to change the background color of an element to Hex 5614C7 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5614C7 }
```

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

```
.background{ background-color:#5614C7 }
```

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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