

# Converting Colors

Hex(6F14C6)

Have a look what the booklet for  
Hex(6F14C6) contains.

<b>Hex(6F14C6)</b> .....	3
<i><b>Conversions</b></i> .....	4
<i><b>Details</b></i> .....	6
<i><b>Harmonies</b></i> .....	11
<i><b>Previews</b></i> .....	23
<i><b>Color Blindness Simulation</b></i> .....	26
<i><b>CSS Examples</b></i> .....	29

**Color**

**Hex(6F14C6)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	6F14C6
RGB	111, 20, 198
RGB Percent	44%, 8%, 78%
CMY	0.5647, 0.9216, 0.2235
CMYK	0.44, 0.90, 0.00, 0.22
HSL	271°, 82%, 43%
HSV	271°, 90%, 78%
XYZ	16.9987, 7.9570, 54.0660
YIQ	67.5010, -2.9020, 74.6500

# Conversions

## Conversions Part 2

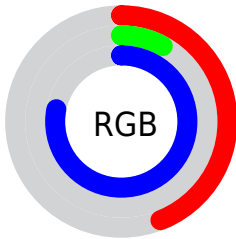
<b>Format</b>	<b>Color</b>
R <sub>Y</sub> B	111, 20, 198
Decimal	7279814
CIE Lab	33.89, 66.65, -72.35
CIE LCh	34, 98.371, 312.651
Yxy	7.9570, 0.2151, 0.1007
Android (android.graphics.Color)	4285469894 (0xFF6F14C6)
YUV	67.5010, 64.3360, 38.1486
Hunter-Lab	28.2082, 58.2027, -93.8940

# Details

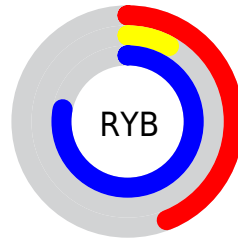
The Hex color **6F14C6** is a dark color, and the websafe version is hex **6600CC**. The color can be described as dark washed purple. A complement of this color would be **6BC614**, and the grayscale version is **434343**.

A 20% lighter version of the original color is **AA52FF**, and **2F008F** is the 20% darker color. If you saturate the color by 10%, you get **6500C6**, and if you desaturate by 10%, it is **7928C6**.

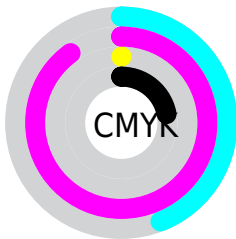
# Distribution



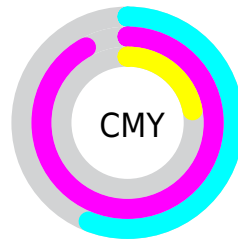
- Red (44%)
- Green (8%)
- Blue (78%)



- Red (44%)
- Yellow (8%)
- Blue (78%)



- Cyan (44%)
- Magenta (90%)
- Yellow (0%)
- Black (22%)



- Cyan (56%)
- Magenta (92%)
- Yellow (22%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 6F14C6 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 6F14C6 by changing the saturation by 10% instead.



6F14C6

6F14C6

FFFFFF

5100AA

AA52FF

2F008F

C86DFF

000074

E689FF

00005A

FFA5FF

000742

FFC1FF

00032B

FFDEFF

000115

FFFBFF

000000

6F14C6

6F14C6

6500C6

7928C6

823CC6

8C4FC6

9663C6

9F77C6

A98BC6

B39FC6

BCB2C6

C6C6C6

# Harmonies

## Analogous

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



0053EE



6F14C6



BC0080

# Triad

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



6F14C6



863A00



006A70

# Complementary

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



6F14C6



6BC614

# 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.



00681B



6F14C6



435700

# Square

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



6F14C6



B50000



006300



006BBB

# Rectangle

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



6F14C6



CB004D



006300



006955



# Sweetspot

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



6F14C6



DDBAFF



146DC6



6C5780



000000



808080



# Same Dimension

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



6F14C6



8200FF



C614C6



5F5A63



5300A3



120024



# Inverse Universe

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



C6146B



FF007D



14C614



635A5E



A30050

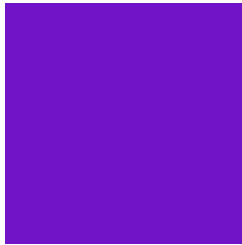


240011



# Previews

## White Background



This preview shows how the Hex color 6F14C6 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

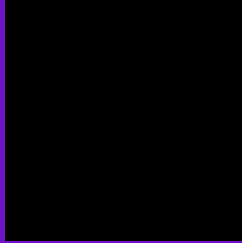
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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



## Hex 6F14C6 Background



This preview shows how black text looks on a background with the Hex color 6F14C6.



This preview shows how white text looks on a background with the Hex color 6F14C6.

# 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



**Original Color**  
6F14C6

**Protanopia**  
004EA4

**Deuteranopia**  
00538D



**Tritanopia**  
544F55

# Trichromacy



**Original Color**  
6F14C6



**Protanomaly**  
2839B0



**Deuteranomaly**  
283CA2



**Tritanomaly**  
5E3A7E

# Monochromacy



**Original Color**  
6F14C6



**Achromatopsia**  
444444



**Achromatomaly**  
543373

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 6F14C6 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 #6F14C6 looks like.

```
.text, #text, p{  
    color:#6F14C6  
}
```

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 #6F14C6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6F14C6  
}
```

## Border

The CSS property to change the border of an element to Hex 6F14C6 is called "border". The border property can be set on classes, ids or directly on the HTML element.

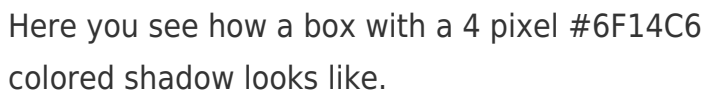
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid  
#6F14C6 }
```

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

```
.border{ border-color:#6F14C6 }
```

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



Here you see how a box with a 4 pixel #6F14C6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6F14C6; -webkit-box-shadow:4px 4px  
4px 4px #6F14C6; box-shadow:4px 4px 4px  
4px #6F14C6 }
```

# Background

The CSS property to change the background color of an element to Hex 6F14C6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6F14C6 }
```

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

```
.background{ background-color:#6F14C6 }
```

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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