

Converting Colors

Hex(6F64C5)

Have a look what the booklet for
Hex(6F64C5) contains.

Hex(6F64C5)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(6F64C5)

Conversions

Conversions Part 1

Format	Color
Hex	6F64C5
RGB	111, 100, 197
RGB Percent	44%, 39%, 77%
CMY	0.5647, 0.6078, 0.2275
CMYK	0.44, 0.49, 0.00, 0.23
HSL	247°, 46%, 58%
HSV	247°, 49%, 77%
XYZ	21.1908, 16.5251, 54.8961
YIQ	114.3470, -24.5810, 32.4990

Conversions

Conversions Part 2

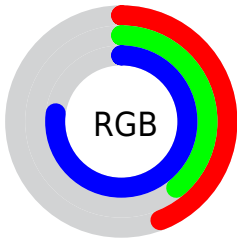
Format	Color
R_{YB}	111, 100, 197
Decimal	7300293
CIE _{Lab}	47.66, 28.80, -49.43
CIE _{LCh}	48, 57.210, 300.231
Yxy	16.5251, 0.2288, 0.1784
Android (android.graphics.Color)	4285490373 (0xFF6F64C5)
YUV	114.3470, 40.7479, -2.9353
Hunter-Lab	40.6510, 21.9100, -51.6109

Details

The Hex color **6F64C5** is a dark color, and the websafe version is hex **6666CC**. A complement of this color would be **BAC564**, and the grayscale version is **727272**.

A 20% lighter version of the original color is **A797FE**, and **37358E** is the 20% darker color. If you saturate the color by 10%, you get **5E50C5**, and if you desaturate by 10%, it is **8078C5**.

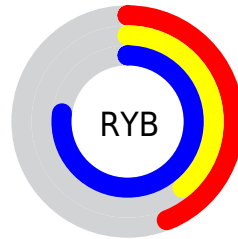
Distribution



Red (44%)

Green (39%)

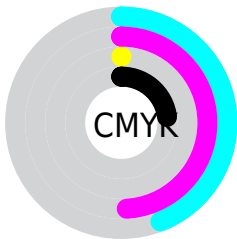
Blue (77%)



Red (44%)

Yellow (39%)

Blue (77%)

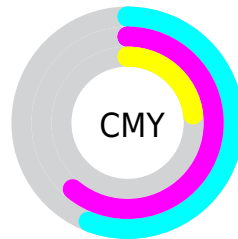


Cyan (44%)

Magenta (49%)

Yellow (0%)

Black (23%)



Cyan (56%)

Magenta (61%)

Yellow (23%)

Brightness & Saturation Gradients

These gradients show how the Hex color 6F64C5 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 6F64C5 by changing the saturation by 10% instead.

■ 6F64C5

■ 6F64C5

FFFFFF

■ 534CA9

■ A797FE

■ 37358E

■ C3B2FF

■ 162074

■ E0CDFF

■ 000C5B

■ FEEAFF

■ 000043

■ 00032C

■ 000116

■ 000000

■ 6F64C5

■ 6F64C5

■ 5E50C5

■ 8078C5

■ 4C3DC5

■ 928BC5

■ 3B29C5

■ A39FC5

■ 2915C5

■ B5B3C5

■ 1801C5

■ C6C7C5

■ 1600C5

■ D8DAC5

■ E9EEC5

■ FBFFC5

■ FFFFC5

Harmonies

Analogous

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



0077D2



6F64C5



AB4DA2

Triad

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



6F64C5



AD5C18



008770

Complementary

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



6F64C5



BAC564

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.



00843E



6F64C5



876F00

Square

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



6F64C5



C34744



577C0D



0087A0

Rectangle

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



6F64C5



BF4183



577C0D



00865F

Sweetspot

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



6F64C5



DDD9FF



64BBC5



6B6980



000000



808080

Same Dimension

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



6F64C5



7A69FF



9E64C5



5B5A63



1300A3



040024

Inverse Universe

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



C564BA



FF69EE



8BC564



635A62



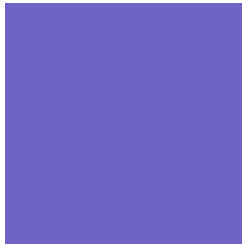
A30091



240020

Previews

White Background



This preview shows how the Hex color 6F64C5 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 × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

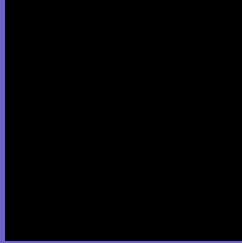
Any Text WCAG AA × Fail

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 6F64C5 Background



This preview shows how black text looks on a background with the Hex color 6F64C5.

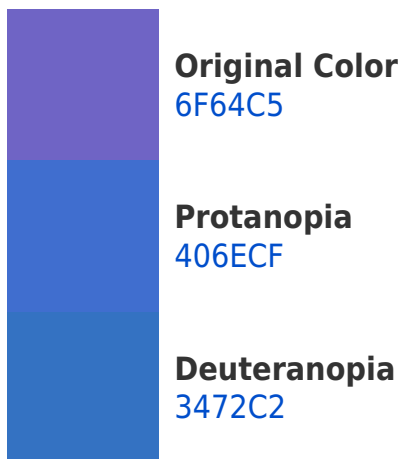


This preview shows how white text looks on a background with the Hex color 6F64C5.

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](#).

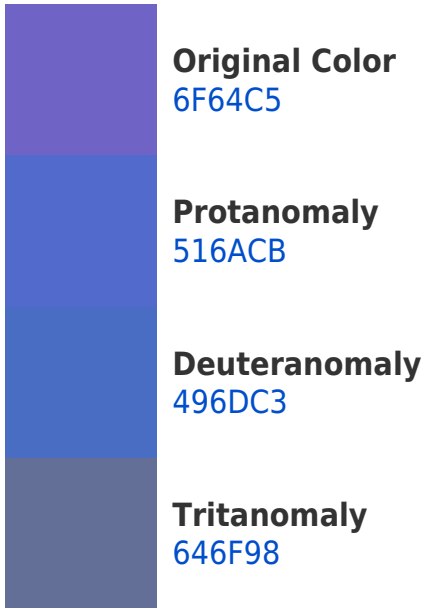
Dichromacy



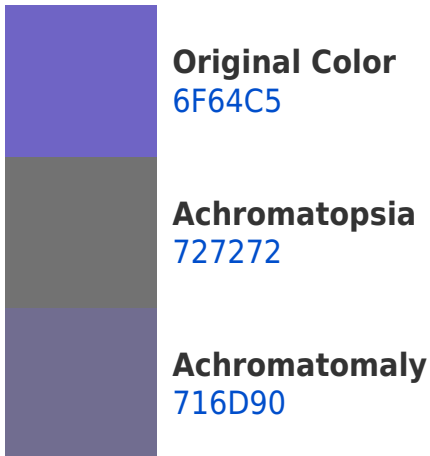


Tritanopia
5D757E

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 6F64C5 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 #6F64C5 looks like.

```
.text, #text, p{  
    color:#6F64C5  
}
```

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 #6F64C5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6F64C5
}
```

Border

The CSS property to change the border of an element to Hex 6F64C5 is called "border". The border property can be set on classes, ids or directly on the HTML element.

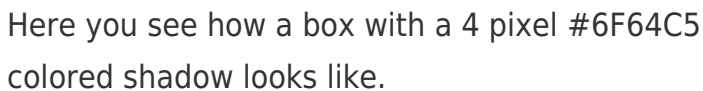
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#6F64C5 }
```

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

```
.border{ border-color:#6F64C5 }
```

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



Here you see how a box with a 4 pixel #6F64C5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6F64C5; -webkit-box-shadow:4px 4px  
4px 4px #6F64C5; box-shadow:4px 4px 4px  
4px #6F64C5 }
```

Background

The CSS property to change the background color of an element to Hex 6F64C5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6F64C5 }
```

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

```
.background{ background-color:#6F64C5 }
```

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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