

Converting Colors

Hex(6E48C2)

Have a look what the booklet for
Hex(6E48C2) contains.

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Color

Hex(6E48C2)

Conversions

Conversions Part 1

Format	Color
Hex	6E48C2
RGB	110, 72, 194
RGB Percent	43%, 28%, 76%
CMY	0.5686, 0.7176, 0.2392
CMYK	0.43, 0.63, 0.00, 0.24
HSL	259°, 50%, 52%
HSV	259°, 63%, 76%
XYZ	18.4854, 11.8448, 52.3509
YIQ	97.2700, -16.5140, 45.9980

Conversions

Conversions Part 2

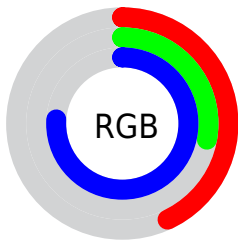
Format	Color
R_{YB}	110, 72, 194
Decimal	7227586
CIE _{Lab}	40.97, 44.14, -58.46
CIE _{LCh}	41, 73.251, 307.052
Yxy	11.8448, 0.2236, 0.1433
Android (android.graphics.Color)	4285417666 (0xFF6E48C2)
YUV	97.2700, 47.6879, 11.1642
Hunter-Lab	34.4162, 35.6461, -66.0953

Details

The Hex color **6E48C2** is a dark color, and the websafe version is hex **663399**. The color can be described as dark muted purple. A complement of this color would be **9CC248**, and the grayscale version is **616161**.

A 20% lighter version of the original color is **A77AFB**, and **34188B** is the 20% darker color. If you saturate the color by 10%, you get **6135C2**, and if you desaturate by 10%, it is **7B5BC2**.

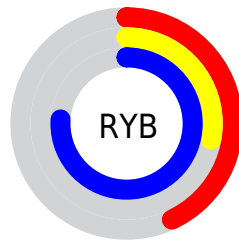
Distribution



Red (43%)

Green (28%)

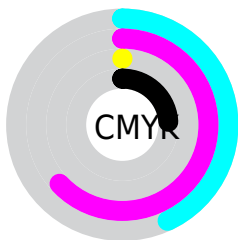
Blue (76%)



Red (43%)

Yellow (28%)

Blue (76%)

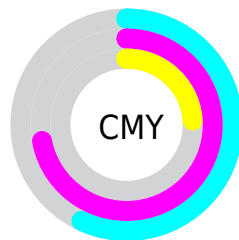


Cyan (43%)

Magenta (63%)

Yellow (0%)

Black (24%)



Cyan (57%)

Magenta (72%)

Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the Hex color 6E48C2 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 6E48C2 by changing the saturation by 10% instead.



6E48C2



6E48C2

FFFFFF



5230A6



A77AFB



34188B



C495FF



0D0071



E1B0FF



000058



FFCCFF



00023F



FFE8FF



000329



000112



000000



6E48C2



6E48C2

6135C2

7B5BC2

5321C2

896FC2

460EC2

9682C2

3C00C2

A396C2

B1A9C2

BEBCC2

CCD0C2

D9E3C2

E6F7C2

Harmonies

Analogous

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



0065DA



6E48C2



B01691

Triad

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



6E48C2



9A4B00



00796E

Complementary

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



6E48C2



9CC248

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.



00762E



6E48C2



6A6300

Square

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



6E48C2



BB221A



217000



0079A8

Rectangle

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



6E48C2



C30069



217000



007859

Sweetspot

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



6E48C2



DBCCFC



489DC2



6B6280



000000



808080

Same Dimension

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



6E48C2



7A3FFC



AA48C2



5A5761



3200A1



0A0021

Inverse Universe

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



C2489C



FC3FC1



60C248



61575E



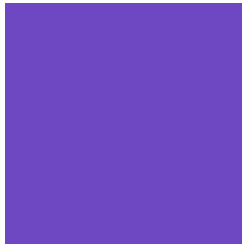
A1006F



210017

Previews

White Background



This preview shows how the Hex color 6E48C2 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

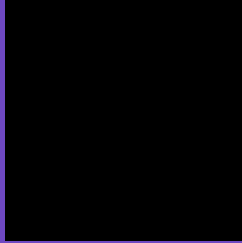
Any Text WCAG AA × Fail

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 6E48C2 Background



This preview shows how black text looks on a background with the Hex color 6E48C2.




This preview shows how white text looks on a background with the Hex color 6E48C2.

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
58626A

Trichromacy



Original Color
6E48C2



Protanomaly
2855C5



Deuteranomaly
2859B4



Tritanomaly
60598A

Monochromacy



Original Color
6E48C2



Achromatopsia
616161



Achromatomaly
665884

CSS Examples

Text

The CSS property to change the color of the text to Hex 6E48C2 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 #6E48C2 looks like.

```
.text, #text, p{  
    color:#6E48C2  
}
```

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 #6E48C2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6E48C2
}
```

Border

The CSS property to change the border of an element to Hex 6E48C2 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".

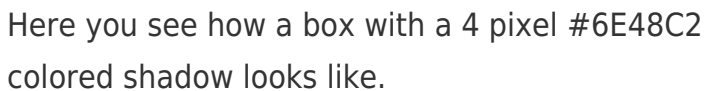
```
.border, #border, table{ border:4px solid
#6E48C2 }
```

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

```
.border{ border-color:#6E48C2 }
```

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

Here you see how a box with a 4 pixel #6E48C2 colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6E48C2; -webkit-box-shadow:4px 4px  
4px 4px #6E48C2; box-shadow:4px 4px 4px  
4px #6E48C2 }
```

Background

The CSS property to change the background color of an element to Hex 6E48C2 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6E48C2 }
```

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

```
.background{ background-color:#6E48C2 }
```

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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