

Converting Colors

Hex(6B60E0)

Have a look what the booklet for
Hex(6B60E0) contains.

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Color

Hex(6B60E0)

Conversions

Conversions Part 1

Format	Color
Hex	6B60E0
RGB	107, 96, 224
RGB Percent	42%, 38%, 88%
CMY	0.5804, 0.6235, 0.1216
CMYK	0.52, 0.57, 0.00, 0.12
HSL	245°, 67%, 63%
HSV	245°, 57%, 88%
XYZ	23.7008, 16.8734, 72.5287
YIQ	113.8810, -34.5320, 42.1400

Conversions

Conversions Part 2

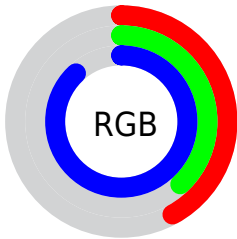
Format	Color
R _Y B	107, 96, 224
Decimal	7037152
CIE Lab	48.10, 38.42, -64.15
CIE LCh	48, 74.774, 300.916
Yxy	16.8734, 0.2096, 0.1492
Android (android.graphics.Color)	4285227232 (0xFF6B60E0)
YUV	113.8810, 54.2887, -6.0346
Hunter-Lab	41.0772, 31.1063, -75.9325

Details

The Hex color **6B60E0** is a dark color, and the websafe version is hex **6666FF**. A complement of this color would be **D5E060**, and the grayscale version is **717171**.

A 20% lighter version of the original color is **A693FF**, and **2931A8** is the 20% darker color. If you saturate the color by 10%, you get **574AE0**, and if you desaturate by 10%, it is **7F76E0**.

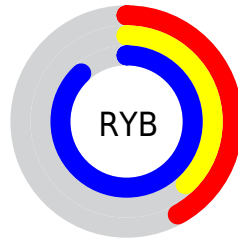
Distribution



Red (42%)

Green (38%)

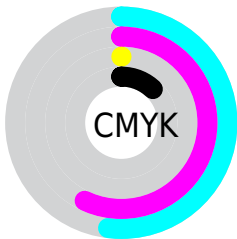
Blue (88%)



Red (42%)

Yellow (38%)

Blue (88%)

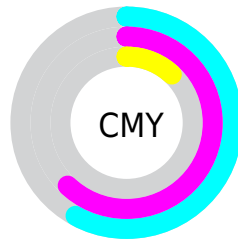


Cyan (52%)

Magenta (57%)

Yellow (0%)

Black (12%)



Cyan (58%)

Magenta (62%)

Yellow (12%)

Brightness & Saturation Gradients

These gradients show how the Hex color 6B60E0 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 6B60E0 by changing the saturation by 10% instead.

■ 6B60E0

■ 6B60E0

FFFFFF

■ 4C48C4

■ A693FF

■ 2931A8

■ C4AEFF

■ 001B8D

■ E1C9FF

■ 000772

■ FFE5FF

■ 000059

■ 000740

■ 000329

■ 000114

■ 000000

■ 6B60E0

■ 6B60E0

■ 574AE0

■ 7F76E0

■ 4233E0

■ 948DE0

■ 2E1DE0

■ A8A3E0

■ 1906E0

■ BDBAE0

■ 1300E0

■ D1D0E0

■ E6E6E0

■ FAFDE0

■ FFFF00

Harmonies

Analogous

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



007AF2



6B60E0



BD39B1

Triad

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



6B60E0



B95500



008C72

Complementary

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



6B60E0



D5E060

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.



00892F



6B60E0



897000

Square

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



6B60E0



D82F35



488100



008DB2

Rectangle

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



6B60E0



D61A88



488100



008C5C

Sweetspot

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



6B60E0



D7D4FF



60D5E0



686680



000000



808080

Same Dimension

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



6B60E0



5E4FFF



AB60E0



666570



0F00B0



040030

Inverse Universe

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



E060D5



FF4FF0



95E060



70656F



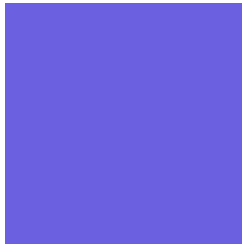
B000A1



30002C

Previews

White Background



This preview shows how the Hex color 6B60E0 looks on a white background.

Color Contrast Check

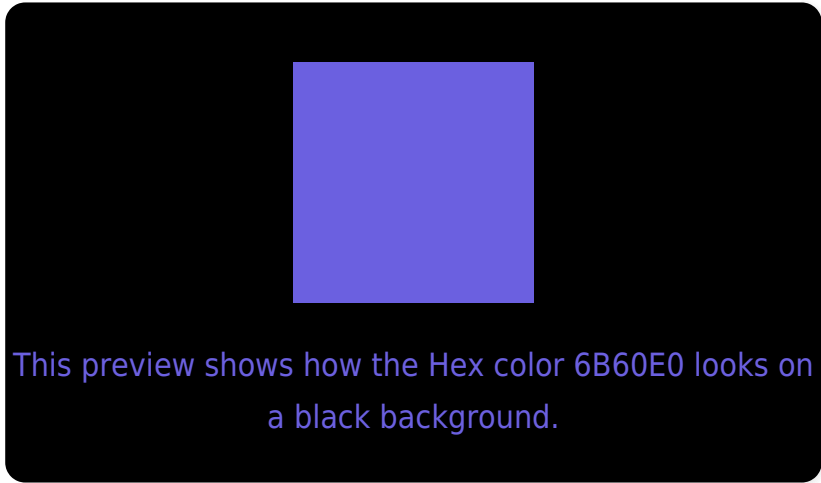
Large Text (above 18pt) WCAG AA ✓ Pass

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 6B60E0 Background



This preview shows how black text looks on a background with the Hex color 6B60E0.



This preview shows how white text looks on a background with the Hex color 6B60E0.

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](#).

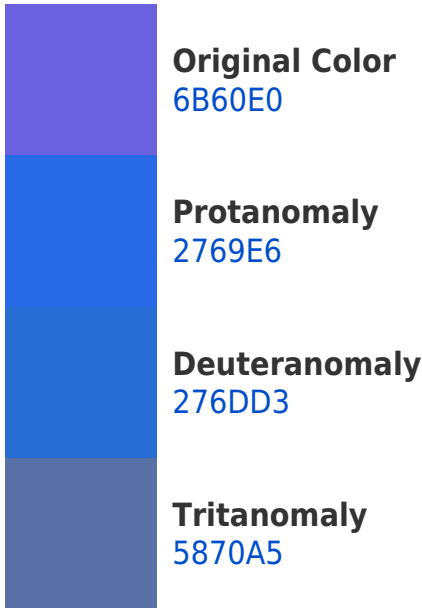
Dichromacy





Tritanopia
4D7983

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 6B60E0 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 #6B60E0 looks like.

```
.text, #text, p{  
    color:#6B60E0  
}
```

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 #6B60E0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6B60E0
}
```

Border

The CSS property to change the border of an element to Hex 6B60E0 is called "border". The border property can be set on classes, ids or directly on the HTML element.

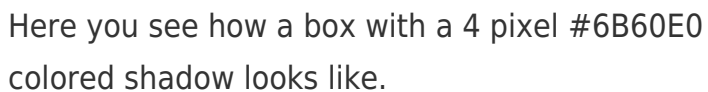
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#6B60E0 }
```

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

```
.border{ border-color:#6B60E0 }
```

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



Here you see how a box with a 4 pixel #6B60E0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6B60E0; -webkit-box-shadow:4px 4px  
4px 4px #6B60E0; box-shadow:4px 4px 4px  
4px #6B60E0 }
```

Background

The CSS property to change the background color of an element to Hex 6B60E0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6B60E0 }
```

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

```
.background{ background-color:#6B60E0 }
```

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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