

Converting Colors

Hex(6E62D0)

Have a look what the booklet for
Hex(6E62D0) contains.

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Color

Hex(6E62D0)

Conversions

Conversions Part 1

Format	Color
Hex	6E62D0
RGB	110, 98, 208
RGB Percent	43%, 38%, 82%
CMY	0.5686, 0.6157, 0.1843
CMYK	0.47, 0.53, 0.00, 0.18
HSL	247°, 54%, 60%
HSV	247°, 53%, 82%
XYZ	22.1833, 16.6044, 61.7103
YIQ	114.1280, -28.1580, 36.7540

Conversions

Conversions Part 2

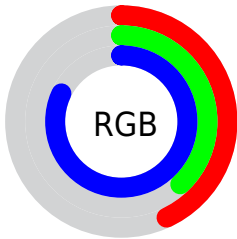
Format	Color
R_{YB}	110, 98, 208
Decimal	7234256
CIE _{Lab}	47.76, 33.03, -55.58
CIE _{LCh}	48, 64.657, 300.718
Yxy	16.6044, 0.2207, 0.1652
Android (android.graphics.Color)	4285424336 (0xFF6E62D0)
YUV	114.1280, 46.2789, -3.6203
Hunter-Lab	40.7485, 25.8644, -61.2659

Details

The Hex color **6E62D0** is a dark color, and the websafe version is hex **6666CC**. A complement of this color would be **C4D062**, and the grayscale version is **727272**.

A 20% lighter version of the original color is **A795FF**, and **333399** is the 20% darker color. If you saturate the color by 10%, you get **5B4DD0**, and if you desaturate by 10%, it is **8177D0**.

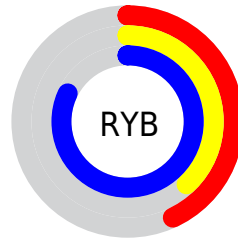
Distribution



Red (43%)

Green (38%)

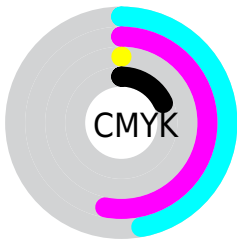
Blue (82%)



Red (43%)

Yellow (38%)

Blue (82%)

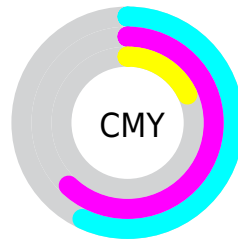


Cyan (47%)

Magenta (53%)

Yellow (0%)

Black (18%)



Cyan (57%)

Magenta (62%)

Yellow (18%)

Brightness & Saturation Gradients

These gradients show how the Hex color 6E62D0 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 6E62D0 by changing the saturation by 10% instead.

■ 6E62D0

■ 6E62D0

FFFFFF

■ 514AB4

■ A795FF

■ 333399

■ C4B0FF

■ 081D7E

■ E1CBFF

■ 000A64

■ FFE8FF

■ 00004C

■ 000434

■ 00021E

■ 000000

■ 6E62D0

■ 6E62D0

5B4DD0

8177D0

4938D0

938CD0

3624D0

A6A0D0

240FD0

B8B5D0

1700D0

CBCAD0

DDDFD0

F0F4D0

FFFFD0

Harmonies

Analogous

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



0078DF



6E62D0



B245A8

Triad

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



6E62D0



B25901



008971

Complementary

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



6E62D0



C4D062

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.



008638



6E62D0



886F00

Square

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



6E62D0



CC3E3D



517E00



0089A8

Rectangle

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



6E62D0



C93585



517E00



00885E

Sweetspot

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



6E62D0



DBD6FF



62C5D0



6A6780



000000



808080

Same Dimension

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



6E62D0



705EFF



A462D0



5F5E69



1200A8



040029

Inverse Universe

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



D062C4



FF5EED



8ED062



695E67



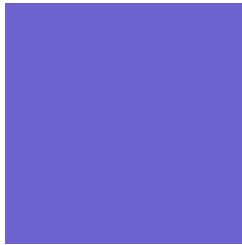
A80096



290024

Previews

White Background



This preview shows how the Hex color 6E62D0 looks on a white background.

Color Contrast Check

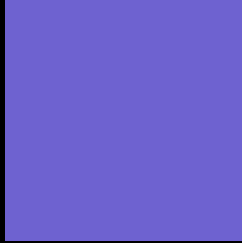
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Hex color 6E62D0 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

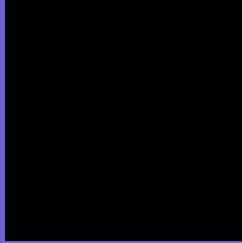
Any Text WCAG AA × Fail

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 6E62D0 Background



This preview shows how black text looks on a background with the Hex color 6E62D0.

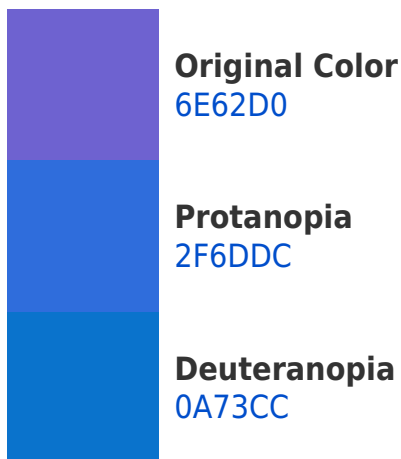


This preview shows how white text looks on a background with the Hex color 6E62D0.

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](#).

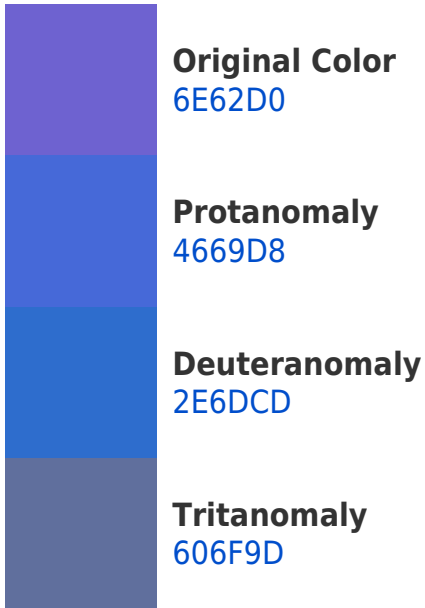
Dichromacy



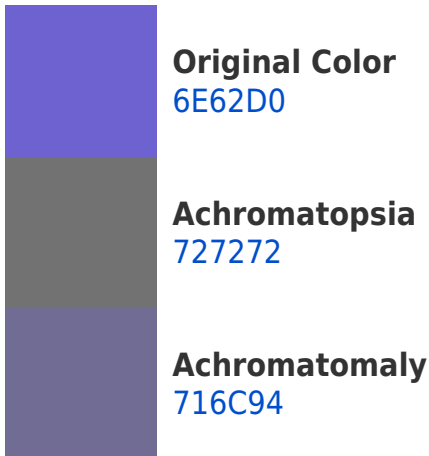


Tritanopia
587680

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 6E62D0 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 #6E62D0 looks like.

```
.text, #text, p{  
    color:#6E62D0  
}
```

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 #6E62D0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6E62D0
}
```

Border

The CSS property to change the border of an element to Hex 6E62D0 is called "border". The border property can be set on classes, ids or directly on the HTML element.

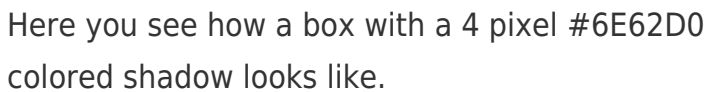
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#6E62D0 }
```

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

```
.border{ border-color:#6E62D0 }
```

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



Here you see how a box with a 4 pixel #6E62D0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6E62D0; -webkit-box-shadow:4px 4px  
4px 4px #6E62D0; box-shadow:4px 4px 4px  
4px #6E62D0 }
```

Background

The CSS property to change the background color of an element to Hex 6E62D0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6E62D0 }
```

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

```
.background{ background-color:#6E62D0 }
```

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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