

Converting Colors

Hex(6B54DD)

Have a look what the booklet for
Hex(6B54DD) contains.

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Color

Hex(6B54DD)

Conversions

Conversions Part 1

Format	Color
Hex	6B54DD
RGB	107, 84, 221
RGB Percent	42%, 33%, 87%
CMY	0.5804, 0.6706, 0.1333
CMYK	0.52, 0.62, 0.00, 0.13
HSL	250°, 67%, 60%
HSV	250°, 62%, 87%
XYZ	22.2849, 14.6869, 70.0669
YIQ	106.4950, -30.2690, 47.4830

Conversions

Conversions Part 2

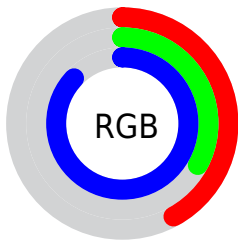
Format	Color
R_{YB}	107, 84, 221
Decimal	7034077
CIE _{Lab}	45.20, 44.51, -67.15
CIE _{LCh}	45, 80.561, 303.540
Yxy	14.6869, 0.2082, 0.1372
Android (android.graphics.Color)	4285224157 (0xFF6B54DD)
YUV	106.4950, 56.4510, 0.4429
Hunter-Lab	38.3235, 36.7305, -81.5736

Details

The Hex color **6B54DD** is a dark color, and the websafe version is hex **6666FF**. The color can be described as middle muted purple. A complement of this color would be **C6DD54**, and the grayscale version is **6A6A6A**.

A 20% lighter version of the original color is **A687FF**, and **2925A5** is the 20% darker color. If you saturate the color by 10%, you get **593EDD**, and if you desaturate by 10%, it is **7D6ADD**.

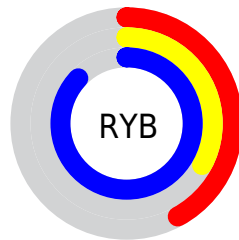
Distribution



Red (42%)

Green (33%)

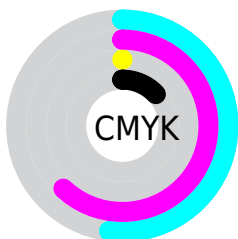
Blue (87%)



Red (42%)

Yellow (33%)

Blue (87%)

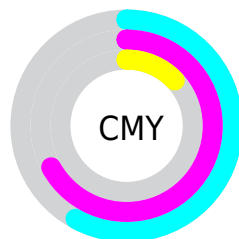


Cyan (52%)

Magenta (62%)

Yellow (0%)

Black (13%)



Cyan (58%)

Magenta (67%)

Yellow (13%)

Brightness & Saturation Gradients

These gradients show how the Hex color 6B54DD 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 6B54DD by changing the saturation by 10% instead.

 6B54DD

 6B54DD

FFFFFF

 4C3CC1

 A687FF

 2925A5

 C4A1FF

 000E8A

 E2BDFF


 00006F

 FFD9FF

 000056

 FFF5FF

 00063E

 000327

 000110

 000000

6B54DD

6B54DD

593EDD

7D6ADD

4628DD

9080DD

3412DD

A296DD

2500DD

B5ACDD

C7C3DD

D9D9DD

ECEFDD

FEFFDD

FFFFDD

Harmonies

Analogous

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



0072F4



6B54DD



BE1DA8

Triad

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



6B54DD



B04F00



008672

Complementary

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



6B54DD



C6DD54

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.



008328



6B54DD



7C6B00

Square

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



6B54DD



D31924



317B00



0086B4

Rectangle

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



6B54DD



D6007D



317B00



00855A

Sweetspot

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



6B54DD



D7CFFF



54C6DD



676280



000000



808080

Same Dimension

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



6B54DD



6242FF



AF54DD



65636E



1D00AD



08002E

Inverse Universe

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



DD54C6



FF42DF



82DD54



6E636C



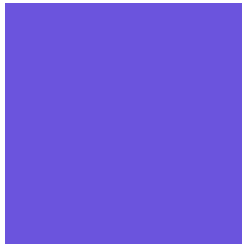
AD0090



2E0026

Previews

White Background



This preview shows how the Hex color 6B54DD looks on a white background.

Color Contrast Check

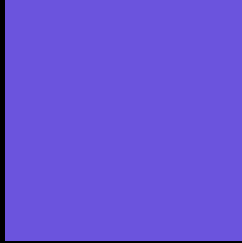
Large Text (above 18pt) WCAG AA ✓ Pass

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 6B54DD looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

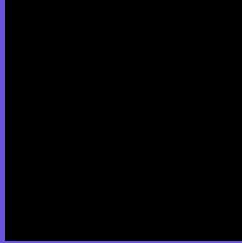
Any Text WCAG AA × Fail

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 6B54DD Background



This preview shows how black text looks on a background with the Hex color 6B54DD.

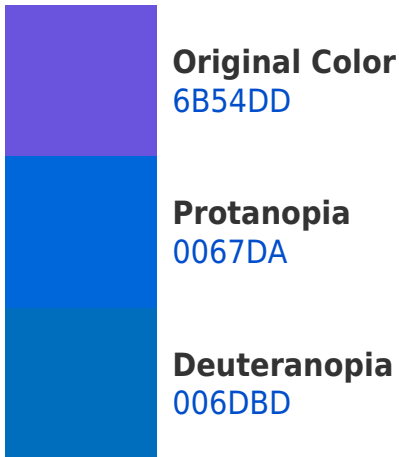


This preview shows how white text looks on a background with the Hex color 6B54DD.

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](#).

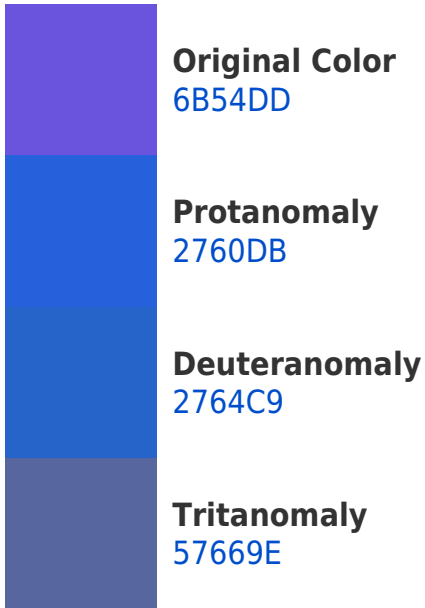
Dichromacy



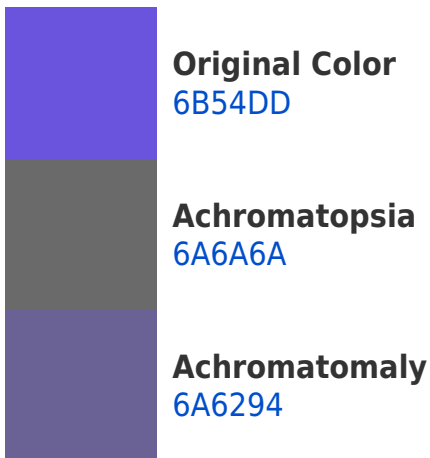


Tritanopia
4C717A

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 6B54DD 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 #6B54DD looks like.

```
.text, #text, p{  
    color:#6B54DD  
}
```

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 #6B54DD colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6B54DD
}
```

Border

The CSS property to change the border of an element to Hex 6B54DD 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
#6B54DD }
```

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

```
.border{ border-color:#6B54DD }
```

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

Here you see how a box with a 4 pixel #6B54DD colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6B54DD; -webkit-box-shadow:4px 4px  
4px 4px #6B54DD; box-shadow:4px 4px 4px  
4px #6B54DD }
```

Background

The CSS property to change the background color of an element to Hex 6B54DD is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6B54DD }
```

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

```
.background{ background-color:#6B54DD }
```

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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