

Converting Colors

Hex(6F4DB2)

Have a look what the booklet for
Hex(6F4DB2) contains.

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Color

Hex(6F4DB2)

Conversions

Conversions Part 1

| Format | Color |
|---------------|----------------------------|
| Hex | 6F4DB2 |
| RGB | 111, 77, 178 |
| RGB Percent | 44%, 30%, 70% |
| CMY | 0.5647, 0.6980, 0.3020 |
| CMYK | 0.38, 0.57, 0.00, 0.30 |
| HSL | 260°, 40%, 50% |
| HSV | 260°, 57%, 70% |
| XYZ | 17.2453, 11.9016, 43.5078 |
| YIQ | 98.6800, -12.1570, 38.6190 |

Conversions

Conversions Part 2

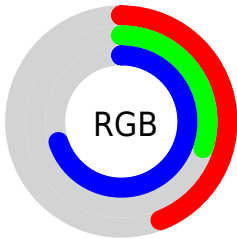
| Format | Color |
|-------------------------------------|-------------------------------|
| R _Y B | 111, 77, 178 |
| Decimal | 7294386 |
| CIE Lab | 41.06, 37.12, -48.93 |
| CIE LCh | 41, 61.416, 307.181 |
| Yxy | 11.9016, 0.2374, 0.1638 |
| Android (android.graphics.Color) | 4285484466 (0xFF6F4DB2) |
| YUV | 98.6800, 39.1048, 10.8046 |
| Hunter-Lab | 34.4987, 28.8563, -50.6240 |

Details

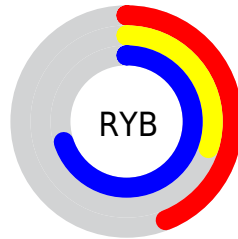
The Hex color **6F4DB2** is a dark color, and the websafe version is hex **663399**. A complement of this color would be **90B24D**, and the grayscale version is **626262**.

A 20% lighter version of the original color is **A67FEA**, and **391E7C** is the 20% darker color. If you saturate the color by 10%, you get **633BB2**, and if you desaturate by 10%, it is **7B5FB2**.

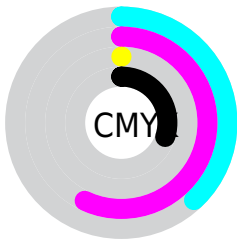
Distribution



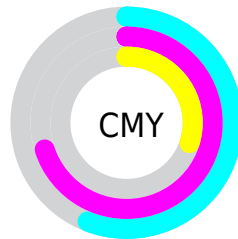
- Red (44%)
- Green (30%)
- Blue (70%)



- Red (44%)
- Yellow (30%)
- Blue (70%)



- Cyan (38%)
- Magenta (57%)
- Yellow (0%)
- Black (30%)



- Cyan (56%)
- Magenta (70%)
- Yellow (30%)

Brightness & Saturation Gradients

These gradients show how the Hex color 6F4DB2 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 6F4DB2 by changing the saturation by 10% instead.

6F4DB2

6F4DB2

FFFFFF

543597

A67FEA

391E7C

C39AFF

1B0663

DFB5FF

00004B

FDD0FF

000433

FFEDFF

00021D

000000

6F4DB2

6F4DB2

633BB2

7B5FB2

5729B2

8771B2

4C18B2

9282B2

4006B2

9E94B2

3C00B2

AAA6B2

B6B8B2

C2CAB2

CDDBB2

D9EDB2

Harmonies

Analogous

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



0063C6



6F4DB2



A53089

Triad

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



6F4DB2



944F00



00776C

Complementary

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



6F4DB2



90B24D

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.



007437



6F4DB2



6B6300

Square

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



6F4DB2



B03526



336E00



00769D

Rectangle

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



6F4DB2



B52168



336E00



00765A

Sweetspot

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



6F4DB2



CEC1E8



4D90B2



665E75



F5F5F5



757575

Same Dimension

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



6F4DB2



7F4AE8



A14DB2



535059



340099



09001A

Inverse Universe

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



B24D90



E84AB3



5EB24D



595056



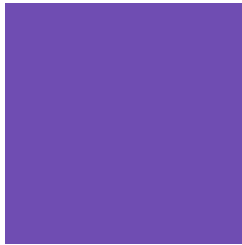
990065



1A0011

Previews

White Background



This preview shows how the Hex color 6F4DB2 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 6F4DB2 Background



This preview shows how black text looks on a background with the Hex color 6F4DB2.

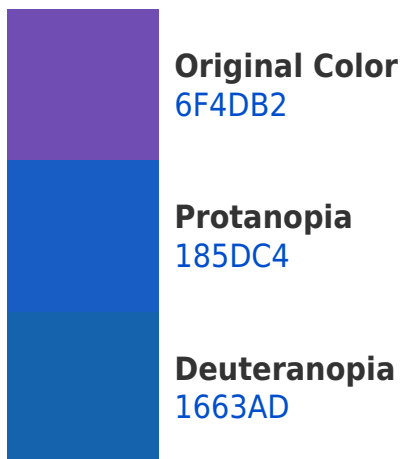


This preview shows how white text looks on a background with the Hex color 6F4DB2.

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](#).

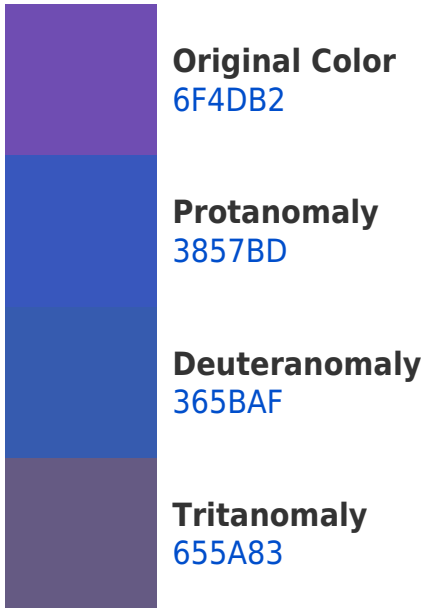
Dichromacy





Tritanopia
5F6168

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 6F4DB2 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 #6F4DB2 looks like.

```
.text, #text, p{  
    color:#6F4DB2  
}
```

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 #6F4DB2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6F4DB2
}
```

Border

The CSS property to change the border of an element to Hex 6F4DB2 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
#6F4DB2 }
```

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

```
.border{ border-color:#6F4DB2 }
```

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

Here you see how a box with a 4 pixel #6F4DB2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6F4DB2; -webkit-box-shadow:4px 4px  
4px 4px #6F4DB2; box-shadow:4px 4px 4px  
4px #6F4DB2 }
```

Background

The CSS property to change the background color of an element to Hex 6F4DB2 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6F4DB2 }
```

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

```
.background{ background-color:#6F4DB2 }
```

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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