

Converting Colors

Hex(6571D8)

Have a look what the booklet for
Hex(6571D8) contains.

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Color

Hex(6571D8)

Conversions

Conversions Part 1

Format	Color
Hex	6571D8
RGB	101, 113, 216
RGB Percent	40%, 44%, 85%
CMY	0.6039, 0.5569, 0.1529
CMYK	0.53, 0.48, 0.00, 0.15
HSL	234°, 60%, 62%
HSV	234°, 53%, 85%
XYZ	23.6666, 19.5348, 67.4890
YIQ	121.1540, -40.2150, 29.4890

Conversions

Conversions Part 2

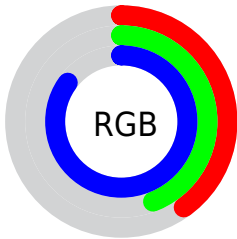
Format	Color
RYB	101, 112, 216
Decimal	6648280
CIELab	51.31, 24.44, -54.48
CIELCh	51, 59.710, 294.164
Yxy	19.5348, 0.2138, 0.1765
Android (android.graphics.Color)	4284838360 (0xFF6571D8)
YUV	121.1540, 46.7591, -17.6751
Hunter-Lab	44.1982, 18.2337, -59.5948

Details

The Hex color **6571D8** is a dark color, and the websafe version is hex **6666CC**. A complement of this color would be **D8CC65**, and the grayscale version is **797979**.

A 20% lighter version of the original color is **9FA5FF**, and **2542A0** is the 20% darker color. If you saturate the color by 10%, you get **4F5ED8**, and if you desaturate by 10%, it is **7B84D8**.

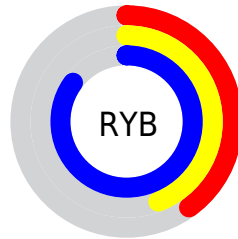
Distribution



Red (40%)

Green (44%)

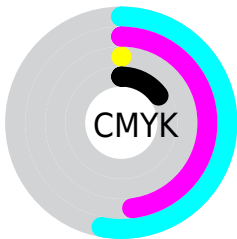
Blue (85%)



Red (40%)

Yellow (44%)

Blue (85%)

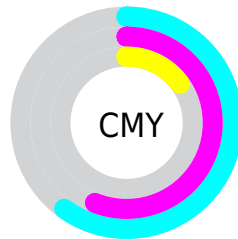


Cyan (53%)

Magenta (48%)

Yellow (0%)

Black (15%)



Cyan (60%)

Magenta (56%)

Yellow (15%)

Brightness & Saturation Gradients

These gradients show how the Hex color 6571D8 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 6571D8 by changing the saturation by 10% instead.

■ 6571D8

■ 6571D8

FFFFFF

■ 4759BC

■ 9FA5FF

■ 2542A0

■ BCC0FF

■ 002C86

■ D9DBFF

■ 00186C

■ F7F8FF

■ 000053

■ 00063B

■ 000224

■ 00000C

■ 000000

■ 6571D8

■ 6571D8

■ 4F5ED8

■ 7B84D8

■ 3A4AD8

■ 9098D8

■ 2437D8

■ A6ABD8

■ 0F24D8

■ BBBED8

■ 0017D8

■ D1D2D8

■ E7E5D8

■ FCF8D8

■ FFFFD8

Harmonies

Analogous

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



0083E0



6571D8



AE59B7

Triad

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



6571D8



C05F26



00916E

Complementary

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



6571D8



D8CC65

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.



1C8D3A



6571D8



9B7400

Square

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



6571D8



D44A54



6B8405



0092A3

Rectangle

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



6571D8



C84B97



6B8405



00905D

Sweetspot

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



6571D8



D6DAFF



65D8CB



676A80



000000



808080

Same Dimension

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



6571D8



5C6DFF



9165D8



60626B



0012AB



00052B

Inverse Universe

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



D86571



FF5C6D



ACD865



6B6062



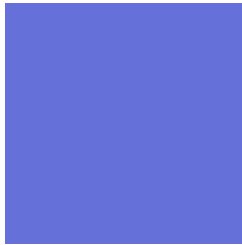
AB0012



2B0005

Previews

White Background



This preview shows how the Hex color 6571D8 looks on a white background.

Color Contrast Check

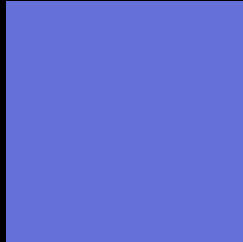
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Hex color 6571D8 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

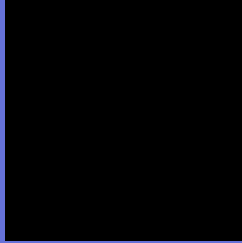
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex 6571D8 Background



This preview shows how black text looks on a background with the Hex color 6571D8.



This preview shows how white text looks on a background with the Hex color 6571D8.

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



Original Color
6571D8

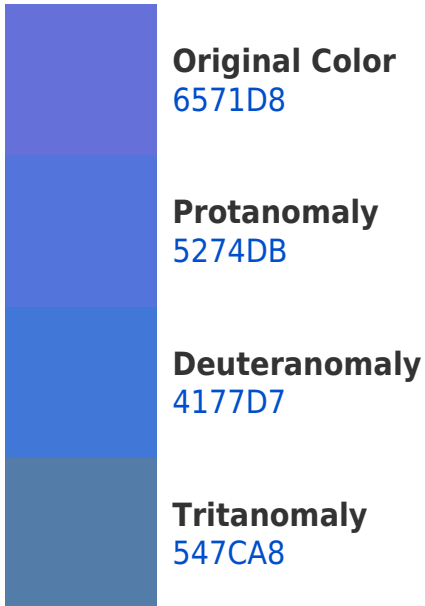
Protanopia
4776DD

Deuteranopia
2C7BD6

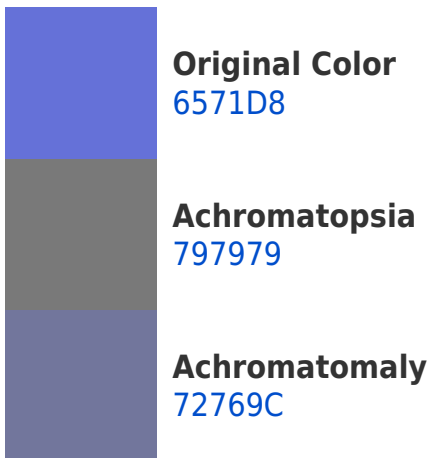


Tritanopia
4B828D

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 6571D8 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 #6571D8 looks like.

```
.text, #text, p{  
    color:#6571D8  
}
```

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 #6571D8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6571D8
}
```

Border

The CSS property to change the border of an element to Hex 6571D8 is called "border". The border property can be set on classes, ids or directly on the HTML element.

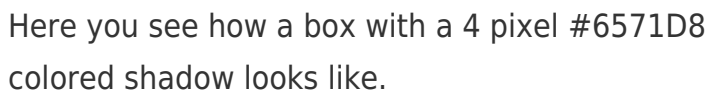
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#6571D8 }
```

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

```
.border{ border-color:#6571D8 }
```

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



Here you see how a box with a 4 pixel #6571D8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6571D8; -webkit-box-shadow:4px 4px  
4px 4px #6571D8; box-shadow:4px 4px 4px  
4px #6571D8 }
```

Background

The CSS property to change the background color of an element to Hex 6571D8 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6571D8 }
```

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

```
.background{ background-color:#6571D8 }
```

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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