

Converting Colors

Hex(6466D1)

Have a look what the booklet for
Hex(6466D1) contains.

Hex(6466D1)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(6466D1)

Conversions

Conversions Part 1

Format	Color
Hex	6466D1
RGB	100, 102, 209
RGB Percent	39%, 40%, 82%
CMY	0.6078, 0.6000, 0.1804
CMYK	0.52, 0.51, 0.00, 0.18
HSL	239°, 54%, 61%
HSV	239°, 52%, 82%
XYZ	21.5155, 16.8155, 62.4333
YIQ	113.6000, -35.5390, 32.8530

Conversions

Conversions Part 2

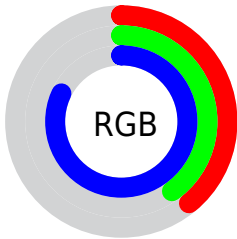
Format	Color
R _Y B	100, 102, 209
Decimal	6579921
CIE Lab	48.03, 28.75, -55.76
CIE LCh	48, 62.739, 297.272
Yxy	16.8155, 0.2135, 0.1669
Android (android.graphics.Color)	4284770001 (0xFF6466D1)
YUV	113.6000, 47.0322, -11.9272
Hunter-Lab	41.0067, 21.8941, -61.5652

Details

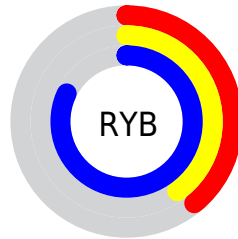
The Hex color **6466D1** is a dark color, and the websafe version is hex **6666CC**. A complement of this color would be **D1CF64**, and the grayscale version is **717171**.

A 20% lighter version of the original color is **9E99FF**, and **25379A** is the 20% darker color. If you saturate the color by 10%, you get **4F51D1**, and if you desaturate by 10%, it is **797BD1**.

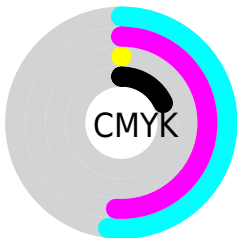
Distribution



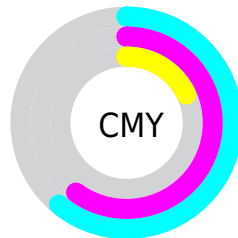
- Red (39%)
- Green (40%)
- Blue (82%)



- Red (39%)
- Yellow (40%)
- Blue (82%)



- Cyan (52%)
- Magenta (51%)
- Yellow (0%)
- Black (18%)



- Cyan (61%)
- Magenta (60%)
- Yellow (18%)

Brightness & Saturation Gradients

These gradients show how the Hex color 6466D1 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 6466D1 by changing the saturation by 10% instead.

■ 6466D1

■ 6466D1

FFFFFF

■ 464EB5

■ 9E99FF

■ 25379A

■ BBB4FF

■ 00227F

■ D8CFFF

■ 000F65

■ F6ECFF

■ 00004D

■ 000535

■ 00021F

■ 000002

■ 000000

■ 6466D1

■ 6466D1

■ 4F51D1

■ 797BD1

■ 3A3DD1

■ 8E8FD1

■ 2528D1

■ A3A4D1

■ 1014D1

■ B8B8D1

■ 0004D1

■ CDCDD1

■ E1E1D1

■ F6F6D1

■ FFFFD1

Harmonies

Analogous

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



007ADD



6466D1



AC4BAC

Triad

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



6466D1



B55811



00896B

Complementary

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



6466D1



D1CF64

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.



008534



6466D1



8E6E00

Square

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



6466D1



CC3F45



5A7D00



0089A1

Rectangle

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



6466D1



C53B8B



5A7D00



008859

Sweetspot

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



6466D1



D6D7FF



64D1CD



676880



000000



808080

Same Dimension

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



6466D1



5E61FF



9764D1



5E5E69



0003A8



000129

Inverse Universe

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



D16466



FF5E61



9ED164



695E5E



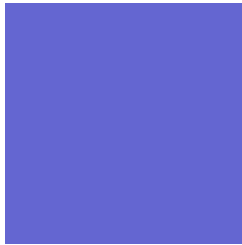
A80003



290001

Previews

White Background



This preview shows how the Hex color 6466D1 looks on a white background.

Color Contrast Check

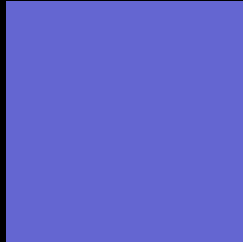
Large Text (above 18pt) WCAG AA ✓ Pass

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 6466D1 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

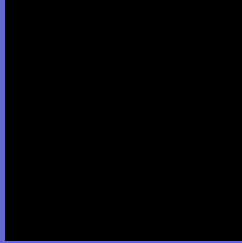
Any Text WCAG AA × Fail

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 6466D1 Background



This preview shows how black text looks on a background with the Hex color 6466D1.



This preview shows how white text looks on a background with the Hex color 6466D1.

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](#).

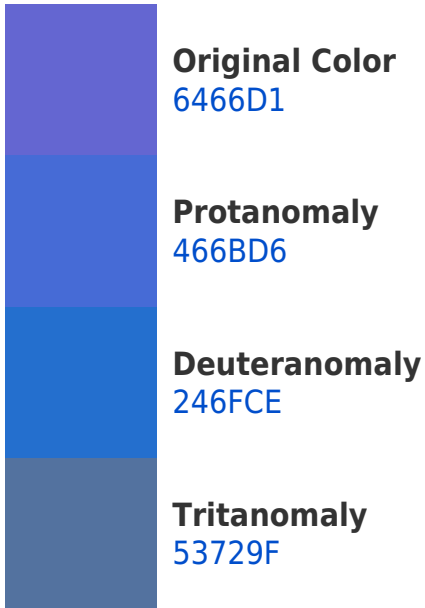
Dichromacy





Tritanopia
4A7983

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 6466D1 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 #6466D1 looks like.

```
.text, #text, p{  
    color:#6466D1  
}
```

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 #6466D1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6466D1
}
```

Border

The CSS property to change the border of an element to Hex 6466D1 is called "border". The border property can be set on classes, ids or directly on the HTML element.

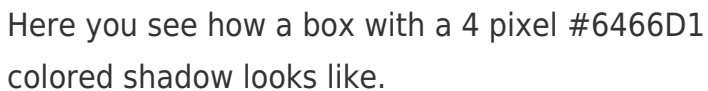
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#6466D1 }
```

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

```
.border{ border-color:#6466D1 }
```

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



Here you see how a box with a 4 pixel #6466D1 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6466D1; -webkit-box-shadow:4px 4px  
4px 4px #6466D1; box-shadow:4px 4px 4px  
4px #6466D1 }
```

Background

The CSS property to change the background color of an element to Hex 6466D1 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6466D1 }
```

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

```
.background{ background-color:#6466D1 }
```

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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