

Converting Colors

Hex(6173F6)

Have a look what the booklet for
Hex(6173F6) contains.

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Color

Hex(6173F6)

Conversions

Conversions Part 1

| Format | Color |
|-------------|-----------------------------|
| Hex | 6173F6 |
| RGB | 97, 115, 246 |
| RGB Percent | 38%, 45%, 96% |
| CMY | 0.6196, 0.5490, 0.0353 |
| CMYK | 0.61, 0.53, 0.00, 0.04 |
| HSL | 233°, 89%, 67% |
| HSV | 233°, 61%, 96% |
| XYZ | 27.6951, 21.4567, 89.8706 |
| YIQ | 124.5520, -52.7790, 36.9250 |

Conversions

Conversions Part 2

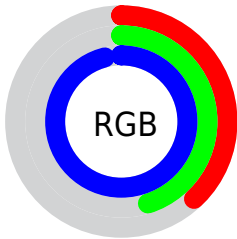
| Format | Color |
|-------------------------------------|--------------------------------|
| R _Y B | 97, 113, 246 |
| Decimal | 6386678 |
| CIE Lab | 53.45, 32.15, -67.87 |
| CIE LCh | 53, 75.101, 295.343 |
| Yxy | 21.4567, 0.1992, 0.1543 |
| Android (android.graphics.Color) | 4284576758 (0xFF6173F6) |
| YUV | 124.5520, 59.8739, -24.1631 |
| Hunter-Lab | 46.3214, 25.6609, -82.6069 |

Details

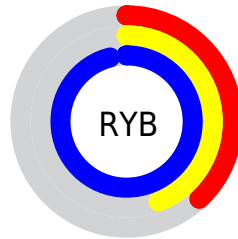
The Hex color **6173F6** is a light color, and the websafe version is hex **6666FF**. A complement of this color would be **F6E461**, and the grayscale version is **7C7C7C**.

A 20% lighter version of the original color is **9FA7FF**, and **0343BD** is the 20% darker color. If you saturate the color by 10%, you get **485DF6**, and if you desaturate by 10%, it is **7A89F6**.

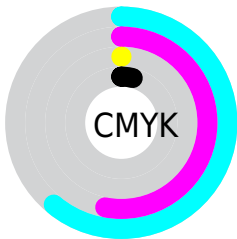
Distribution



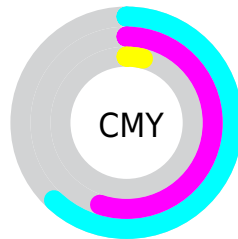
- Red (38%)
- Green (45%)
- Blue (96%)



- Red (38%)
- Yellow (44%)
- Blue (96%)



- Cyan (61%)
- Magenta (53%)
- Yellow (0%)
- Black (4%)



- Cyan (62%)
- Magenta (55%)
- Yellow (4%)

Brightness & Saturation Gradients

These gradients show how the Hex color 6173F6 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 6173F6 by changing the saturation by 10% instead.

■ 6173F6

■ 6173F6

FFFFFF

■ 3E5BD9

■ 9FA7FF

■ 0343BD

■ BEC2FF

■ 002EA1

■ DCDEFF

■ 001A86

■ FBFAFF

■ 00056C

■ 000853

■ 00063B

■ 000224

■ 00000C

■ 6173F6

■ 6173F6

■ 485DF6

■ 7A89F6

■ 3048F6

■ 929EF6

■ 1732F6

■ ABB4F6

■ 001EF6

■ C3CAF6

■ DCDF6

■ F5F5F6

■ FFFF6

Harmonies

Analogous

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



008BFF



6173F6



C250CA

Triad

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



6173F6



D25D04



009B73

Complementary

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



6173F6



F6E461

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.



00962E



6173F6



A37A00

Square

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



6173F6



ED394D



658C00



009CB6

Rectangle

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



6173F6



E237A2



658C00



009A5C

Sweetspot

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



6173F6



D1D7FF



61F6E2



636780



000000



808080

Same Dimension

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



6173F6



455BFF



9861F6



6E707A



0016BA



00073B

Inverse Universe

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



F66173



FF455B



BFF661



7A6E70



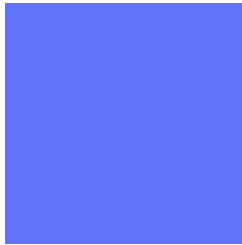
BA0016



3B0007

Previews

White Background



This preview shows how the Hex color 6173F6 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



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

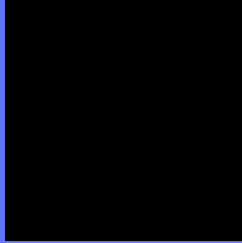
Any Text WCAG AA ✓ Pass

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 6173F6 Background



This preview shows how black text looks on a background with the Hex color 6173F6.

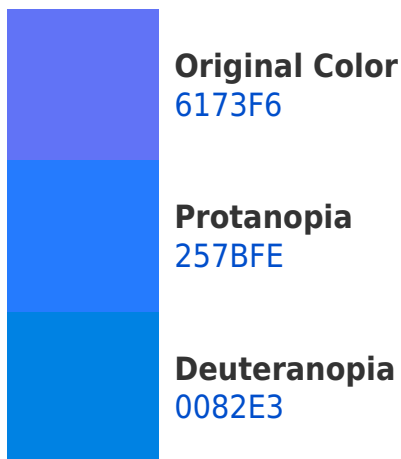


This preview shows how white text looks on a background with the Hex color 6173F6.

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](#).

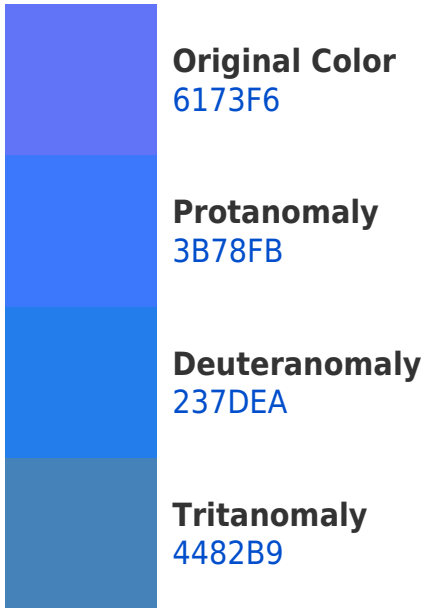
Dichromacy





Tritanopia
348B96

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 6173F6 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 #6173F6 looks like.

```
.text, #text, p{  
    color:#6173F6  
}
```

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 #6173F6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6173F6
}
```

Border

The CSS property to change the border of an element to Hex 6173F6 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
#6173F6 }
```

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

```
.border{ border-color:#6173F6 }
```

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

Here you see how a box with a 4 pixel #6173F6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6173F6; -webkit-box-shadow:4px 4px  
4px 4px #6173F6; box-shadow:4px 4px 4px  
4px #6173F6 }
```

Background

The CSS property to change the background color of an element to Hex 6173F6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6173F6 }
```

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

```
.background{ background-color:#6173F6 }
```

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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