

Converting Colors

Hex(6167FF)

Have a look what the booklet for
Hex(6167FF) contains.

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Color

Hex(6167FF)

Conversions

Conversions Part 1

Format	Color
Hex	6167FF
RGB	97, 103, 255
RGB Percent	38%, 40%, 100%
CMY	0.6196, 0.5961, 0.0000
CMYK	0.62, 0.60, 0.00, 0.00
HSL	238°, 100%, 69%
HSV	238°, 62%, 100%
XYZ	27.8300, 19.4619, 96.8975
YIQ	118.5340, -52.3680, 46.0000

Conversions

Conversions Part 2

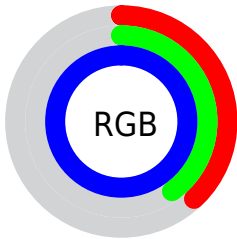
Format	Color
R _Y B	97, 103, 255
Decimal	6383615
CIE Lab	51.22, 42.26, -76.47
CIE LCh	51, 87.374, 298.927
Yxy	19.4619, 0.1930, 0.1350
Android (android.graphics.Color)	4284573695 (0xFF6167FF)
YUV	118.5340, 67.2777, -18.8853
Hunter-Lab	44.1156, 35.4031, -99.3462

Details

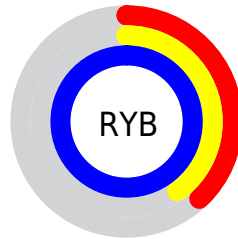
The Hex color **6167FF** is a light color, and the websafe version is hex **6666FF**. A complement of this color would be **FFF961**, and the grayscale version is **767676**.

A 20% lighter version of the original color is **A19AFF**, and **0038C5** is the 20% darker color. If you saturate the color by 10%, you get **474EFF**, and if you desaturate by 10%, it is **7A80FF**.

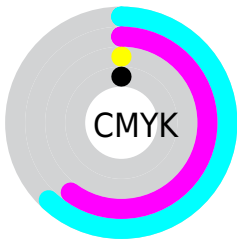
Distribution



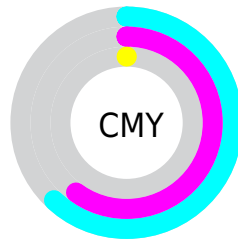
- Red (38%)
- Green (40%)
- Blue (100%)



- Red (38%)
- Yellow (40%)
- Blue (100%)



- Cyan (62%)
- Magenta (60%)
- Yellow (0%)
- Black (0%)




- Cyan (62%)
- Magenta (60%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Hex color 6167FF 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 6167FF by changing the saturation by 10% instead.

 6167FF

 6167FF

FFFFFF

 3C4FE2

 A19AFF

 0038C5

 C0B5FF

 0022A9

 DFD1FF

 000F8E

 FEEDFF

 000073

 000A5A

 000741

 00032A

 000114

■ 6167FF

■ 6167FF

■ 474EFF

■ 7A80FF

■ 2E36FF

■ 9498FF

■ 141DFF

■ AEB1FF

■ 000AFF

■ C7C9FF

■ E1E2FF

■ FAFAFF

FFFFFF

Harmonies

Analogous

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



0085FF



6167FF



CD32C9

Triad

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



6167FF



CF5400



009875

Complementary

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



6167FF



FFF961

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.



009321



6167FF



977600

Square

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



6167FF



F21137



4B8A00



0098C1

Rectangle

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



6167FF



ED0099



4B8A00



00975B

Sweetspot

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



6167FF



CFD0FF



61FFF7



626380



000000



808080

Same Dimension

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



6167FF



4249FF



A861FF



737380



0007BF



000240

Inverse Universe

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



FF6167



FF4249



B8FF61



807373



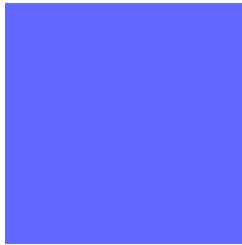
BF0007



400002

Previews

White Background



This preview shows how the Hex color 6167FF 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

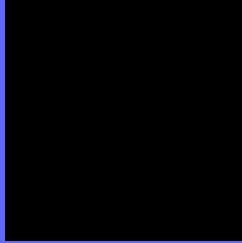
Any Text WCAG AA ✓ Pass

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 6167FF Background



This preview shows how black text looks on a background with the Hex color 6167FF.



This preview shows how white text looks on a background with the Hex color 6167FF.

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](#).

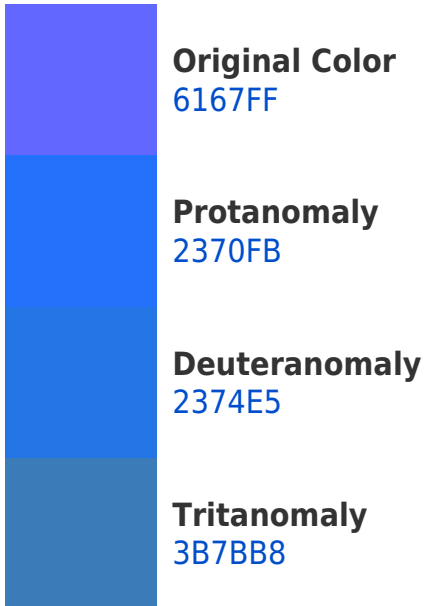
Dichromacy



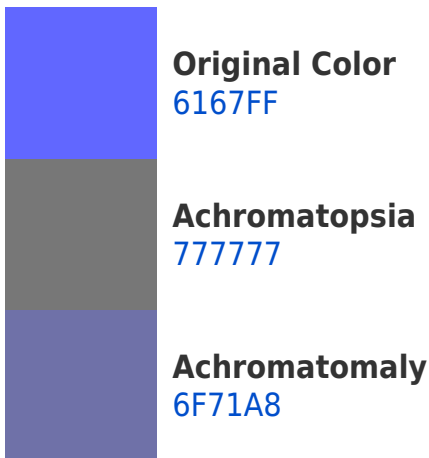


Tritanopia
268690

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 6167FF 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 #6167FF looks like.

```
.text, #text, p{  
    color:#6167FF  
}
```

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 #6167FF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6167FF
}
```

Border

The CSS property to change the border of an element to Hex 6167FF is called "border". The border property can be set on classes, ids or directly on the HTML element.

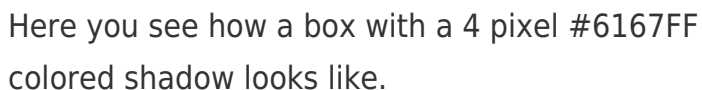
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#6167FF }
```

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

```
.border{ border-color:#6167FF }
```

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



Here you see how a box with a 4 pixel #6167FF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6167FF; -webkit-box-shadow:4px 4px  
4px 4px #6167FF; box-shadow:4px 4px 4px  
4px #6167FF }
```

Background

The CSS property to change the background color of an element to Hex 6167FF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6167FF }
```

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

```
.background{ background-color:#6167FF }
```

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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