

Converting Colors

Hex(6082FC)

Have a look what the booklet for
Hex(6082FC) contains.

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Color

Hex(6082FC)

Conversions

Conversions Part 1

Format	Color
Hex	6082FC
RGB	96, 130, 252
RGB Percent	38%, 51%, 99%
CMY	0.6235, 0.4902, 0.0118
CMYK	0.62, 0.48, 0.00, 0.01
HSL	227°, 96%, 68%
HSV	227°, 62%, 99%
XYZ	30.3772, 25.4803, 95.4126
YIQ	133.7420, -59.4260, 30.7340

Conversions

Conversions Part 2

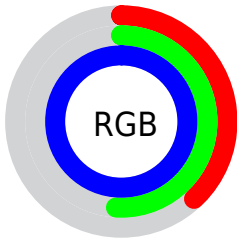
Format	Color
R _Y B	96, 124, 252
Decimal	6324988
CIE Lab	57.54, 24.87, -64.59
CIE LCh	58, 69.215, 291.057
Yxy	25.4803, 0.2008, 0.1684
Android (android.graphics.Color)	4284515068 (0xFF6082FC)
YUV	133.7420, 58.3012, -33.0997
Hunter-Lab	50.4780, 19.0829, -76.7341

Details

The Hex color **6082FC** is a light color, and the websafe version is hex **6666CC**. A complement of this color would be **FCDA60**, and the grayscale version is **858585**.

A 20% lighter version of the original color is **9FB7FF**, and **0051C3** is the 20% darker color. If you saturate the color by 10%, you get **476EFC**, and if you desaturate by 10%, it is **7996FC**.

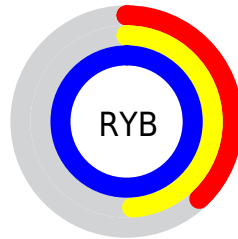
Distribution



Red (38%)

Green (51%)

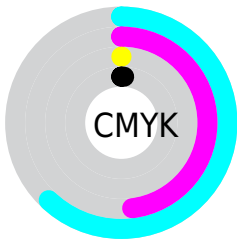
Blue (99%)



Red (38%)

Yellow (49%)

Blue (99%)

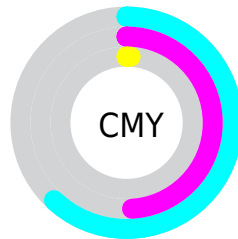


Cyan (62%)

Magenta (48%)

Yellow (0%)

Black (1%)



Cyan (62%)

Magenta (49%)

Yellow (1%)

Brightness & Saturation Gradients

These gradients show how the Hex color 6082FC 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 6082FC by changing the saturation by 10% instead.

 6082FC

 6082FC

FFFFFF

 3D69DF

 9FB7FF

 0051C3

 BDD2FF

 003BA7

 DCEEFF


 00278C

 FAFFFF

 001571

 000258

 000740

 000329

 000113

■ 6082FC

■ 6082FC

■ 476EFC

■ 7996FC

■ 2E5BFC

■ 92A9FC

■ 1447FC

■ ACBDFC

■ 0037FC

■ C5D1FC

■ DEE5FC

■ F7F8FC

FFFFFC

Harmonies

Analogous

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



0097FF



6082FC



C065D7

Triad

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



6082FC



DF672B



00A475

Complementary

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



6082FC



FCDA60

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.



259F37



6082FC



B58100

Square

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



6082FC



F44D63



7D9400



00A6B4

Rectangle

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



6082FC



E252B3



7D9400



00A360

Sweetspot

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



6082FC



CFD9FF



60FCD8



626980



000000



808080

Same Dimension

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



6082FC



426BFF



8A60FC



70737D



0029BD



000D3D

Inverse Universe

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



FC6082



FF426B



D2FC60



7D7073



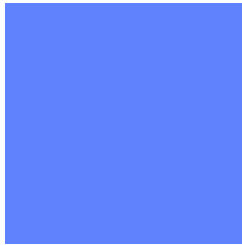
BD0029



3D000D

Previews

White Background



This preview shows how the Hex color 6082FC looks on a white background.

Color Contrast Check

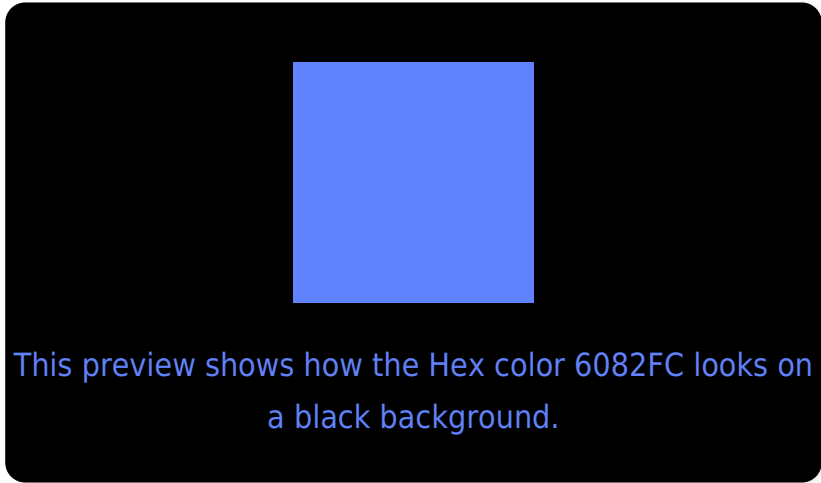
Large Text (above 18pt) WCAG AA ✓ Pass

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

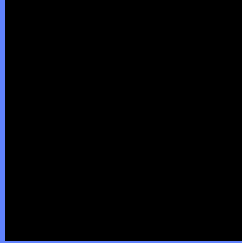
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

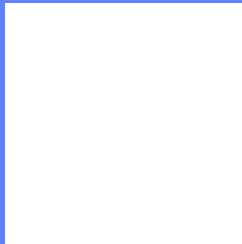
Any Text WCAG AAA × Fail

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

Hex 6082FC Background



This preview shows how black text looks on a background with the Hex color 6082FC.

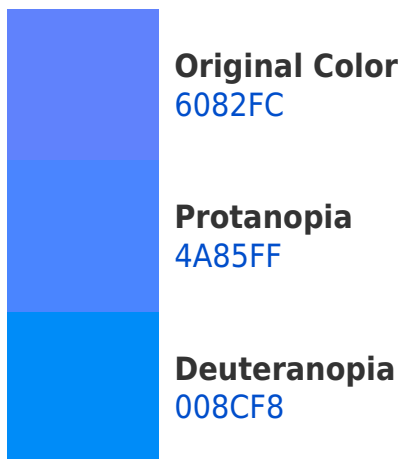


This preview shows how white text looks on a background with the Hex color 6082FC.

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](#).

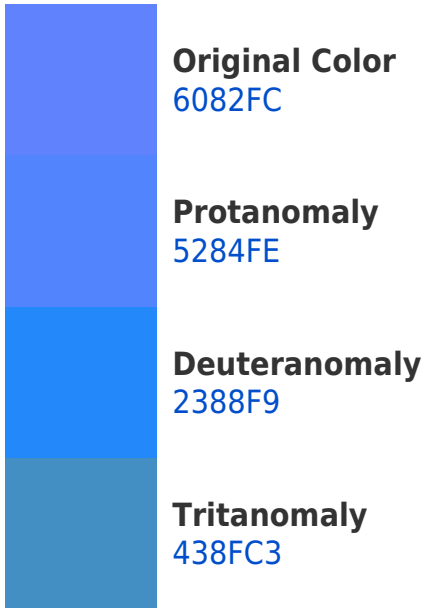
Dichromacy





Tritanopia
3397A3

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 6082FC 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 #6082FC looks like.

```
.text, #text, p{  
    color:#6082FC  
}
```

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 #6082FC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6082FC
}
```

Border

The CSS property to change the border of an element to Hex 6082FC is called "border". The border property can be set on classes, ids or directly on the HTML element.

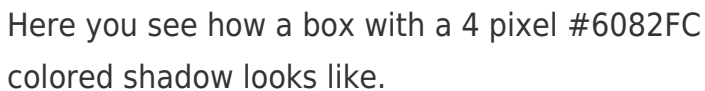
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#6082FC }
```

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

```
.border{ border-color:#6082FC }
```

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



Here you see how a box with a 4 pixel #6082FC colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6082FC; -webkit-box-shadow:4px 4px  
4px 4px #6082FC; box-shadow:4px 4px 4px  
4px #6082FC }
```

Background

The CSS property to change the background color of an element to Hex 6082FC is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6082FC }
```

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

```
.background{ background-color:#6082FC }
```

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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