

Converting Colors

Hex(6082F7)

Have a look what the booklet for
Hex(6082F7) contains.

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Color

Hex(6082F7)

Conversions

Conversions Part 1

Format	Color
Hex	6082F7
RGB	96, 130, 247
RGB Percent	38%, 51%, 97%
CMY	0.6235, 0.4902, 0.0314
CMYK	0.61, 0.47, 0.00, 0.03
HSL	226°, 90%, 67%
HSV	226°, 61%, 97%
XYZ	29.5950, 25.1675, 91.2937
YIQ	133.1720, -57.8210, 29.1790

Conversions

Conversions Part 2

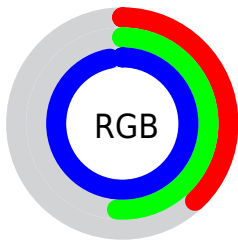
Format	Color
R _Y B	96, 124, 247
Decimal	6324983
CIE Lab	57.24, 23.21, -62.32
CIE LCh	57, 66.502, 290.428
Yxy	25.1675, 0.2026, 0.1723
Android (android.graphics.Color)	4284515063 (0xFF6082F7)
YUV	133.1720, 56.1172, -32.5998
Hunter-Lab	50.1672, 17.5095, -72.7782

Details

The Hex color **6082F7** is a light color, and the websafe version is hex **6699FF**. A complement of this color would be **F7D560**, and the grayscale version is **858585**.

A 20% lighter version of the original color is **9EB7FF**, and **0251BE** is the 20% darker color. If you saturate the color by 10%, you get **476FF7**, and if you desaturate by 10%, it is **7995F7**.

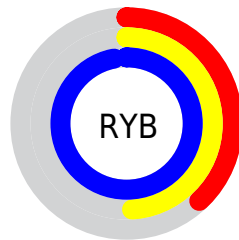
Distribution



Red (38%)

Green (51%)

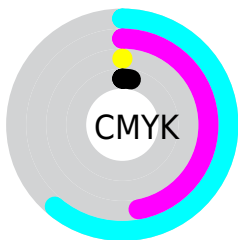
Blue (97%)



Red (38%)

Yellow (49%)

Blue (97%)

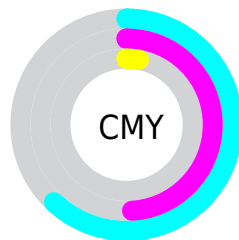


Cyan (61%)

Magenta (47%)

Yellow (0%)

Black (3%)



Cyan (62%)

Magenta (49%)

Yellow (3%)

Brightness & Saturation Gradients

These gradients show how the Hex color 6082F7 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 6082F7 by changing the saturation by 10% instead.

 6082F7

 6082F7

FFFFFF

 3D69DA

 9EB7FF

 0251BE

 BCD2FF

 003BA2

 DAEEFF

 002687

 F9FFFF

 00156D

 000354

 00063C

 000225

 00010E

■ 6082F7

■ 6082F7

■ 476FF7

■ 7995F7

■ 2F5CF7

■ 91A8F7

■ 1649F7

■ AABBF7

■ 0038F7

■ C3CFF7

■ DCE2F7

■ F4F5F7

■ FFFFF7

Harmonies

Analogous

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



0096FC



6082F7



BC67D4

Triad

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



6082F7



DC672F



00A374

Complementary

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



6082F7



F7D560

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.



2F9D39



6082F7



B48000

Square

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



6082F7



F05065



7F9200



00A4B0

Rectangle

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



6082F7



DD55B2



7F9200



00A260

Sweetspot

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



6082F7



D1DBFF



60F7D4



636A80



000000



808080

Same Dimension

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



6082F7



456FFF



8860F7



6E717A



002ABA



000D3B

Inverse Universe

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



F76082



FF456F



CFF760



7A6E71



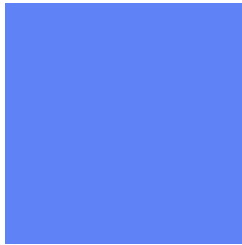
BA002A



3B000D

Previews

White Background



This preview shows how the Hex color 6082F7 looks on a white background.

Color Contrast Check

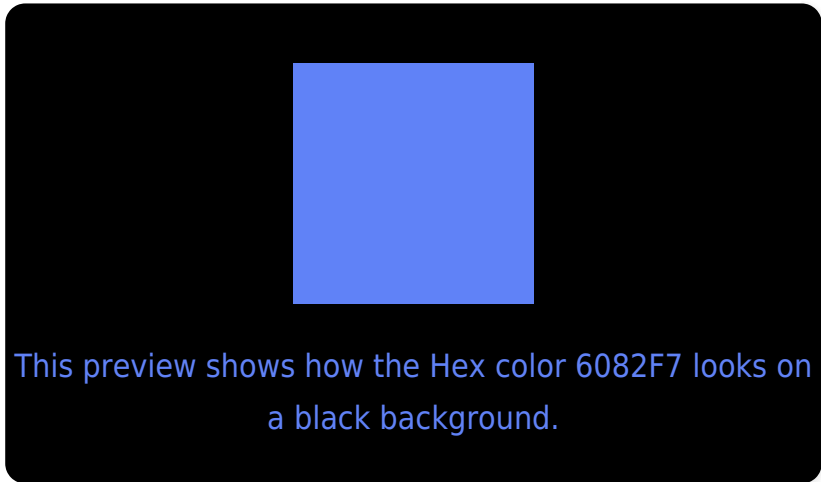
Large Text (above 18pt) WCAG AA ✓ Pass

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 6082F7 Background



This preview shows how black text looks on a background with the Hex color 6082F7.



This preview shows how white text looks on a background with the Hex color 6082F7.

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](#).

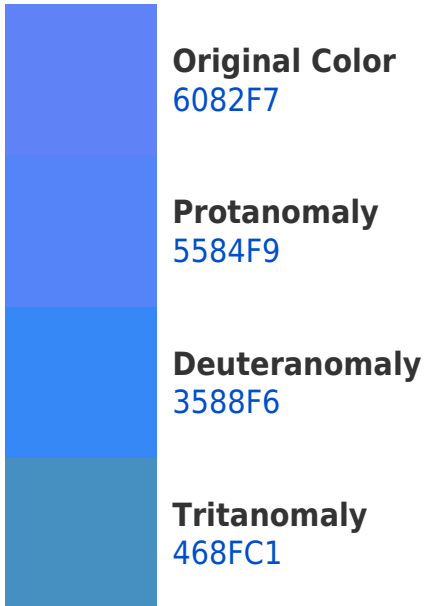
Dichromacy





Tritanopia
3796A2

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 6082F7 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 #6082F7 looks like.

```
.text, #text, p{  
    color:#6082F7  
}
```

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 #6082F7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6082F7
}
```

Border

The CSS property to change the border of an element to Hex 6082F7 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
#6082F7 }
```

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

```
.border{ border-color:#6082F7 }
```

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

Here you see how a box with a 4 pixel #6082F7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6082F7; -webkit-box-shadow:4px 4px  
4px 4px #6082F7; box-shadow:4px 4px 4px  
4px #6082F7 }
```

Background

The CSS property to change the background color of an element to Hex 6082F7 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6082F7 }
```

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

```
.background{ background-color:#6082F7 }
```

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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