

Converting Colors

Hex(606BF2)

Have a look what the booklet for
Hex(606BF2) contains.

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Color

Hex(606BF2)

Conversions

Conversions Part 1

Format	Color
Hex	606BF2
RGB	96, 107, 242
RGB Percent	38%, 42%, 95%
CMY	0.6235, 0.5804, 0.0510
CMYK	0.60, 0.56, 0.00, 0.05
HSL	235°, 85%, 66%
HSV	235°, 60%, 95%
XYZ	26.1086, 19.4130, 86.3754
YIQ	119.1010, -49.8910, 39.6530

Conversions

Conversions Part 2

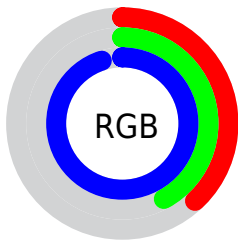
Format	Color
R _{YB}	96, 106, 242
Decimal	6319090
CIE _{Lab}	51.17, 35.51, -69.34
CIE _{LCh}	51, 77.903, 297.121
Y _{xy}	19.4130, 0.1979, 0.1472
Android (android.graphics.Color)	4284509170 (0xFF606BF2)
YUV	119.1010, 60.5892, -20.2596
Hunter-Lab	44.0602, 28.6678, -85.3898

Details

The Hex color **606BF2** is a light color, and the websafe version is hex **6666FF**. A complement of this color would be **F2E760**, and the grayscale version is **777777**.

A 20% lighter version of the original color is **9E9EFF**, and **013CB9** is the 20% darker color. If you saturate the color by 10%, you get **4855F2**, and if you desaturate by 10%, it is **7881F2**.

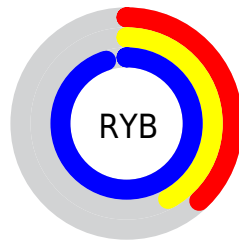
Distribution



Red (38%)

Green (42%)

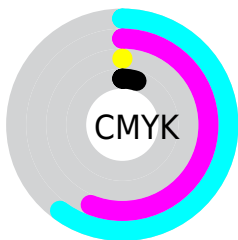
Blue (95%)



Red (38%)

Yellow (42%)

Blue (95%)

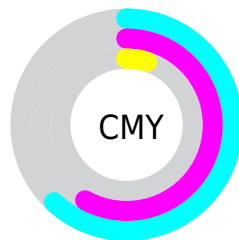


Cyan (60%)

Magenta (56%)

Yellow (0%)

Black (5%)



Cyan (62%)

Magenta (58%)

Yellow (5%)

Brightness & Saturation Gradients

These gradients show how the Hex color 606BF2 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 606BF2 by changing the saturation by 10% instead.


 606BF2

 606BF2

FFFFFF

 3D53D5

 9E9EFF

 013CB9

 BCB9FF

 00279D

 DBD5FF

 001482

 FAF1FF

 000068

 000A4F

 000537

 000221

 000006

■ 606BF2

■ 606BF2

■ 4855F2

■ 7881F2

■ 303EF2

■ 9098F2

■ 1728F2

■ A9AEF2

■ 0012F2

■ C1C5F2

■ D9DBF2

■ F1F1F2

■ FFFF2

Harmonies

Analogous

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



0085FF



606BF2



C144C3

Triad

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



606BF2



CA5700



009571

Complementary

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



606BF2



F2E760

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.



009129



606BF2



997500

Square

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



606BF2



E82D42



588700



0096B5

Rectangle

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



606BF2



E02499



588700



00945A

Sweetspot

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



606BF2



D1D5FF



60F2E6



636680



000000



808080

Same Dimension

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



606BF2



4755FF



9D60F2



6C6D78



000EB8



000438

Inverse Universe

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



F2606B



FF4755



B5F260



786C6D



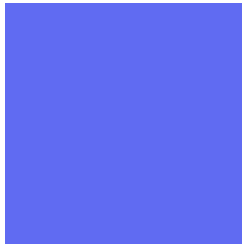
B8000E



380004

Previews

White Background



This preview shows how the Hex color 606BF2 looks on a white background.

Color Contrast Check

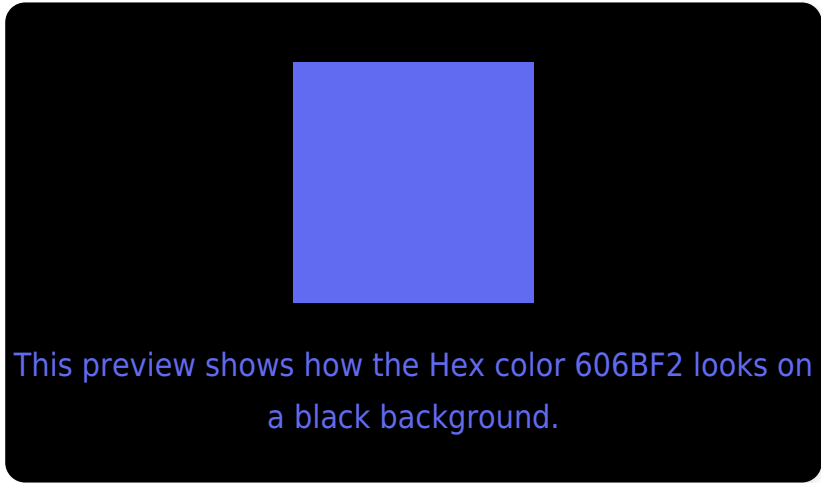
Large Text (above 18pt) WCAG AA ✓ Pass

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

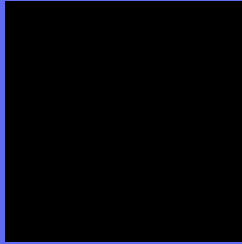
Any Text WCAG AA ✓ Pass

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 606BF2 Background



This preview shows how black text looks on a background with the Hex color 606BF2.

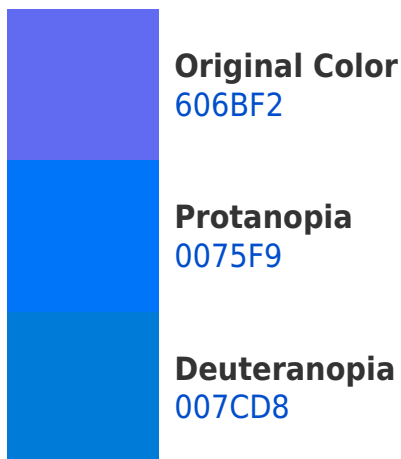


This preview shows how white text looks on a background with the Hex color 606BF2.

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](#).

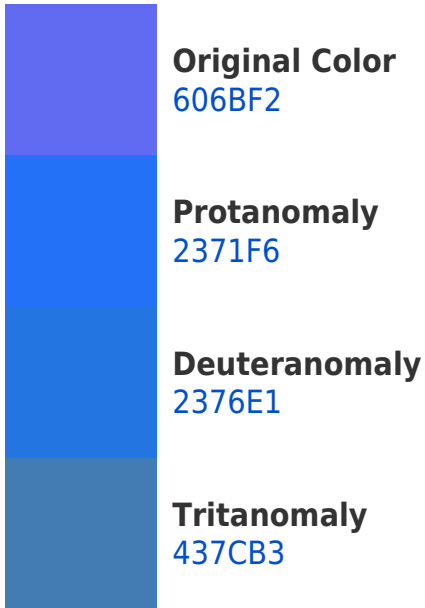
Dichromacy





Tritanopia
32858F

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 606BF2 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 #606BF2 looks like.

```
.text, #text, p{  
    color:#606BF2  
}
```

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 #606BF2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #606BF2
}
```

Border

The CSS property to change the border of an element to Hex 606BF2 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
#606BF2 }
```

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

```
.border{ border-color:#606BF2 }
```

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

Here you see how a box with a 4 pixel #606BF2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #606BF2; -webkit-box-shadow:4px 4px  
4px 4px #606BF2; box-shadow:4px 4px 4px  
4px #606BF2 }
```

Background

The CSS property to change the background color of an element to Hex 606BF2 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#606BF2 }
```

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

```
.background{ background-color:#606BF2 }
```

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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