

Converting Colors

Hex(60A5F3)

Have a look what the booklet for
Hex(60A5F3) contains.

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Color

Hex(60A5F3)

Conversions

Conversions Part 1

Format	Color
Hex	60A5F3
RGB	96, 165, 243
RGB Percent	38%, 65%, 95%
CMY	0.6235, 0.3529, 0.0471
CMYK	0.60, 0.32, 0.00, 0.05
HSL	212°, 86%, 66%
HSV	212°, 60%, 95%
XYZ	34.4567, 35.8681, 89.9012
YIQ	153.2610, -66.1620, 9.6300

Conversions

Conversions Part 2

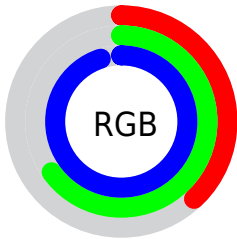
Format	Color
RYB	96, 143, 243
Decimal	6333939
CIELab	66.42, 1.26, -45.53
CIElCh	66, 45.544, 271.590
Yxy	35.8681, 0.2151, 0.2239
Android (android.graphics.Color)	4284524019 (0xFF60A5F3)
YUV	153.2610, 44.2413, -50.2179
Hunter-Lab	59.8900, -2.1107, -47.0775

Details

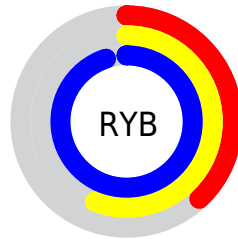
The Hex color **60A5F3** is a light color, and the websafe version is hex **3399FF**. A complement of this color would be **F3AE60**, and the grayscale version is **999999**.

A 20% lighter version of the original color is **9DDCFF**, and **0B72BA** is the 20% darker color. If you saturate the color by 10%, you get **4898F3**, and if you desaturate by 10%, it is **78B2F3**.

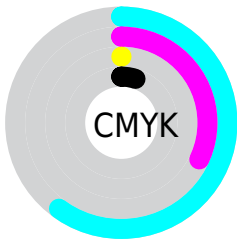
Distribution



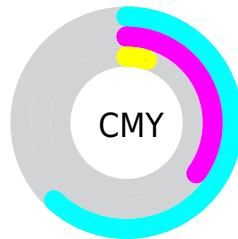
- Red (38%)
- Green (65%)
- Blue (95%)



- Red (38%)
- Yellow (56%)
- Blue (95%)



- Cyan (60%)
- Magenta (32%)
- Yellow (0%)
- Black (5%)



- Cyan (62%)
- Magenta (35%)
- Yellow (5%)

Brightness & Saturation Gradients

These gradients show how the Hex color 60A5F3 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 60A5F3 by changing the saturation by 10% instead.

 60A5F3

 60A5F3

FFFFFF

 3E8BD6

 9DDCFF

 0B72BA

 BBF8FF

 00599F

 D9FFFF

 004285

 F7FFFF

 002D6B

 001952

 00063B

 000224

 00000C

■ 60A5F3

■ 60A5F3

■ 4898F3

■ 78B2F3

■ 2F8BF3

■ 91BFF3

■ 177EF3

■ A9CCF3

■ 0072F3

■ C1D9F3

■ D9E5F3

■ F2F2F3

■ FFFFF3

Harmonies

Analogous

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



00B0E9



60A5F3



A896E7

Triad

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



60A5F3



ED8479



5AB379

Complementary

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



60A5F3



F3AE60

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.



8EAC59



60A5F3



D9915A

Square

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



60A5F3



ED80A1



B8A04E



00B6A2

Rectangle

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



60A5F3



C98CD5



B8A04E



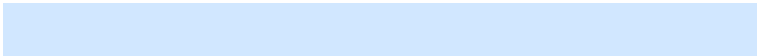
6DB16D

Sweetspot

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



60A5F3



D1E7FF



60F3AC



637180



000000



808080

Same Dimension

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



60A5F3



459CFF



6260F3



6E747A



0057BA



001C3B

Inverse Universe

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



F360A5



FF459C



F1F360



7A6E74



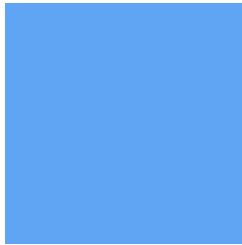
BA0057



3B001C

Previews

White Background



This preview shows how the Hex color 60A5F3 looks on a white background.

Color Contrast Check

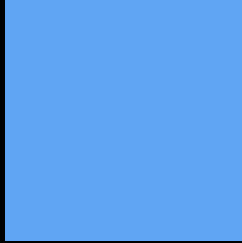
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Hex color 60A5F3 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

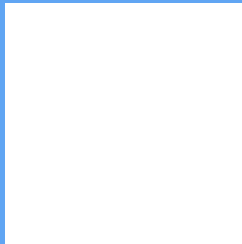
Any Text WCAG AAA ✓ Pass

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

Hex 60A5F3 Background



This preview shows how black text looks on a background with the Hex color 60A5F3.

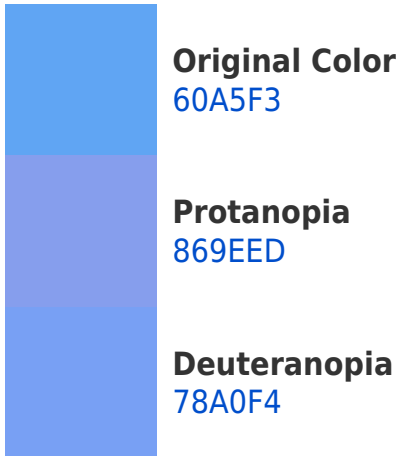


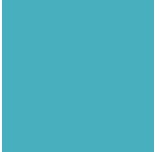
This preview shows how white text looks on a background with the Hex color 60A5F3.

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](#).

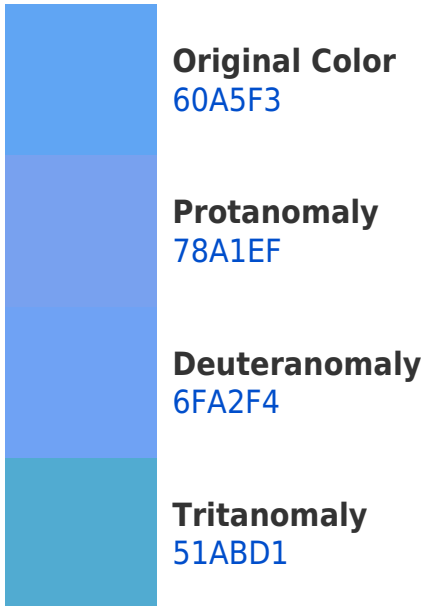
Dichromacy



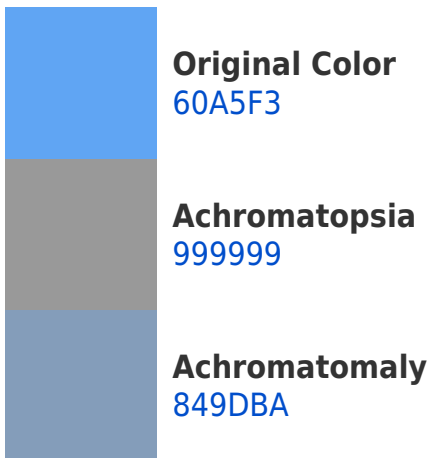


Tritanopia
48AFBE

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 60A5F3 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 #60A5F3 looks like.

```
.text, #text, p{  
    color:#60A5F3  
}
```

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 #60A5F3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #60A5F3
}
```

Border

The CSS property to change the border of an element to Hex 60A5F3 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
#60A5F3 }
```

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

```
.border{ border-color:#60A5F3 }
```

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

Here you see how a box with a 4 pixel #60A5F3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #60A5F3; -webkit-box-shadow:4px 4px  
4px 4px #60A5F3; box-shadow:4px 4px 4px  
4px #60A5F3 }
```

Background

The CSS property to change the background color of an element to Hex 60A5F3 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#60A5F3 }
```

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

```
.background{ background-color:#60A5F3 }
```

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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