

Converting Colors

Hex(60ACF0)

Have a look what the booklet for
Hex(60ACF0) contains.

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Color

Hex(60ACF0)

Conversions

Conversions Part 1

Format	Color
Hex	60ACF0
RGB	96, 172, 240
RGB Percent	38%, 67%, 94%
CMY	0.6235, 0.3255, 0.0588
CMYK	0.60, 0.28, 0.00, 0.06
HSL	208°, 83%, 66%
HSV	208°, 60%, 94%
XYZ	35.3046, 38.2831, 87.9667
YIQ	157.0280, -67.1240, 5.0360

Conversions

Conversions Part 2

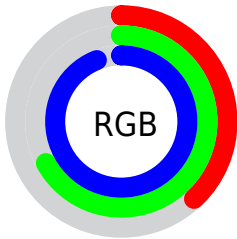
Format	Color
R _Y B	96, 146, 240
Decimal	6335728
CIE Lab	68.23, -3.64, -41.05
CIE LCh	68, 41.212, 264.938
Yxy	38.2831, 0.2185, 0.2370
Android (android.graphics.Color)	4284525808 (0xFF60ACF0)
YUV	157.0280, 40.9052, -53.5216
Hunter-Lab	61.8734, -6.4273, -40.9826

Details

The Hex color **60ACF0** is a light color, and the websafe version is hex **6699CC**. A complement of this color would be **F0A460**, and the grayscale version is **9D9D9D**.

A 20% lighter version of the original color is **9DE3FF**, and **0E78B8** is the 20% darker color. If you saturate the color by 10%, you get **48A1F0**, and if you desaturate by 10%, it is **78B7F0**.

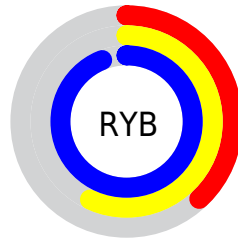
Distribution



Red (38%)

Green (67%)

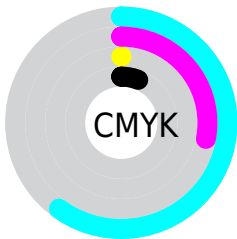
Blue (94%)



Red (38%)

Yellow (57%)

Blue (94%)

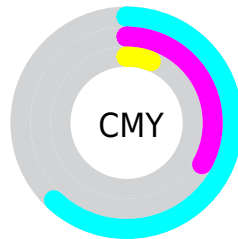


Cyan (60%)

Magenta (28%)

Yellow (0%)

Black (6%)



Cyan (62%)

Magenta (33%)

Yellow (6%)

Brightness & Saturation Gradients

These gradients show how the Hex color 60ACF0 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 60ACF0 by changing the saturation by 10% instead.

 60ACF0

 60ACF0

FFFFFF

 3F92D3

 9DE3FF

 0E78B8

 BAF0FF

 005F9C

 D8FFFF


 004882

 F7FFFF

 003269

 001E50

 000539

 000222

 000009

■ 60ACF0

■ 60ACF0

■ 48A1F0

■ 78B7F0

■ 3095F0

■ 90C3F0

■ 188AF0

■ A8CEF0

■ 007FF0

■ C0D9F0

■ D8E5F0

■ F0F0F0

■ FFFBF0

■ FFFFF0

Harmonies

Analogous

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



00B5E2



60ACF0



A19FEA

Triad

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



60ACF0



EE8B89



72B67A

Complementary

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



60ACF0



F0A460

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.



9EAE61



60ACF0



E0956B

Square

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



60ACF0



E989AE



C4A25B



39BA9F

Rectangle

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



60ACF0



C296DB



C4A25B



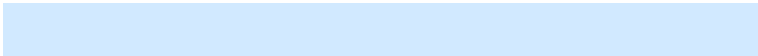
82B370

Sweetspot

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



60ACF0



D1E9FF



60F0A3



637280



000000



808080

Same Dimension

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



60ACF0



47A8FF



6065F0



6C7278



0061B8



001E38

Inverse Universe

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



F060AC



FF47A8



F0EB60



786C72



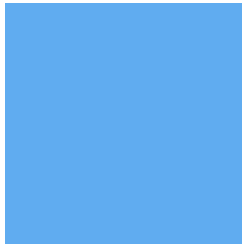
B80061



38001E

Previews

White Background



This preview shows how the Hex color 60ACF0 looks on a white background.

Color Contrast Check

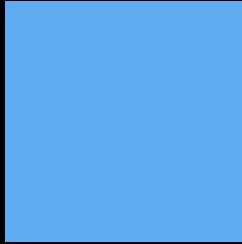
Large Text (above 18pt) WCAG AA × Fail

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 60ACF0 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

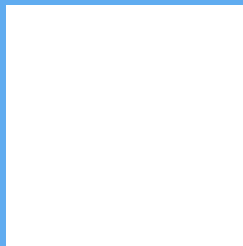
Any Text WCAG AAA ✓ Pass

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

Hex 60ACF0 Background



This preview shows how black text looks on a background with the Hex color 60ACF0.

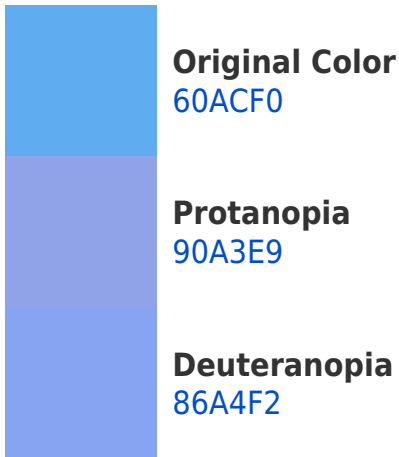


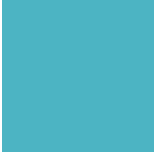
This preview shows how white text looks on a background with the Hex color 60ACF0.

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](#).

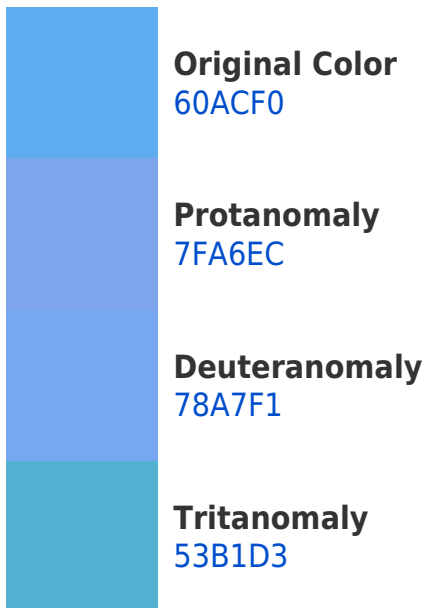
Dichromacy



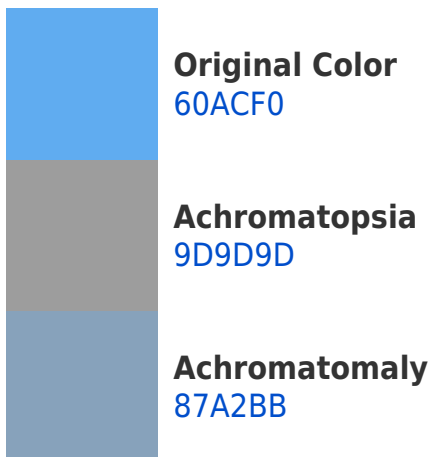


Tritanopia
4CB4C3

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 60ACF0 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 #60ACF0 looks like.

```
.text, #text, p{  
    color:#60ACF0  
}
```

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 #60ACF0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #60ACF0
}
```

Border

The CSS property to change the border of an element to Hex 60ACF0 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
#60ACF0 }
```

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

```
.border{ border-color:#60ACF0 }
```

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

Here you see how a box with a 4 pixel #60ACF0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #60ACF0; -webkit-box-shadow:4px 4px  
4px 4px #60ACF0; box-shadow:4px 4px 4px  
4px #60ACF0 }
```

Background

The CSS property to change the background color of an element to Hex 60ACF0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#60ACF0 }
```

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

```
.background{ background-color:#60ACF0 }
```

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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