

Converting Colors

Hex(61A0CF)

Have a look what the booklet for
Hex(61A0CF) contains.

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Color

Hex(61A0CF)

Conversions

Conversions Part 1

Format	Color
Hex	61A0CF
RGB	97, 160, 207
RGB Percent	38%, 63%, 81%
CMY	0.6196, 0.3725, 0.1882
CMYK	0.53, 0.23, 0.00, 0.19
HSL	206°, 53%, 60%
HSV	206°, 53%, 81%
XYZ	28.7631, 32.1880, 63.7284
YIQ	146.5210, -52.6350, 1.2610

Conversions

Conversions Part 2

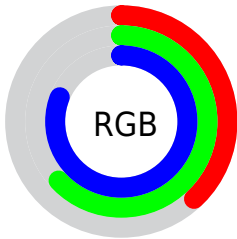
Format	Color
R _Y B	97, 137, 207
Decimal	6398159
CIE Lab	63.50, -6.98, -30.23
CIE LCh	63, 31.026, 257.007
Yxy	32.1880, 0.2307, 0.2582
Android (android.graphics.Color)	4284588239 (0xFF61A0CF)
YUV	146.5210, 29.8161, -43.4299
Hunter-Lab	56.7345, -8.7900, -26.8849

Details

The Hex color **61A0CF** is a light color, and the websafe version is hex **6699CC**. A complement of this color would be **CF9061**, and the grayscale version is **929292**.

A 20% lighter version of the original color is **9AD7FF**, and **226D98** is the 20% darker color. If you saturate the color by 10%, you get **4C97CF**, and if you desaturate by 10%, it is **76A9CF**.

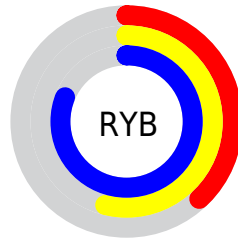
Distribution



Red (38%)

Green (63%)

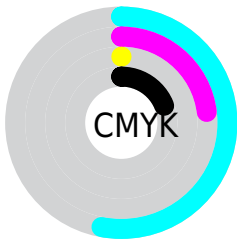
Blue (81%)



Red (38%)

Yellow (54%)

Blue (81%)

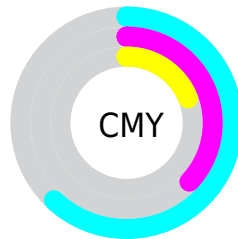


Cyan (53%)

Magenta (23%)

Yellow (0%)

Black (19%)



Cyan (62%)

Magenta (37%)

Yellow (19%)

Brightness & Saturation Gradients

These gradients show how the Hex color 61A0CF 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 61A0CF by changing the saturation by 10% instead.

■ 61A0CF

■ 61A0CF

FFFFFF

■ 4486B3

■ 9AD7FF

■ 226D98

■ B7F3FF

■ 00547E

■ D4FFFF

■ 003D65

■ F1FFFF

■ 00284D

■ 001436

■ 000220

■ 000004

■ 000000

■ 61A0CF

■ 61A0CF

■ 4C97CF

■ 76A9CF

■ 388ECF

■ 8AB2CF

■ 2385CF

■ 9FBBCF

■ 0E7DCF

■ B4C3CF

■ 0077CF

■ C9CCCF

■ DDD5CF

■ F2DECF

■ FFE7CF

■ FFF0CF

Harmonies

Analogous

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



3DA6C1



61A0CF



8C97CE

Triad

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



61A0CF



D1858B



7DA473

Complementary

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



61A0CF



CF9061

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.



9D9D64



61A0CF



CA8B73

Square

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



61A0CF



C886A7



B79464



5CA88C

Rectangle

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



61A0CF



A690C6



B79464



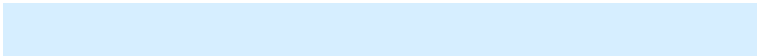
88A26D

Sweetspot

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



61A0CF



D6EEFF



61CF8F



677580



000000



808080

Same Dimension

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



61A0CF



5CB9FF



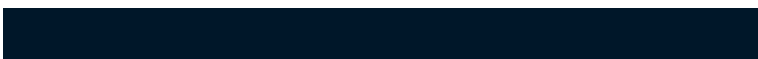
616ACF



5E6469



0060A8



001729

Inverse Universe

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



CF61A0



FF5CB9



CFC661



695E64



A80060



290017

Previews

White Background



This preview shows how the Hex color 61A0CF looks on a white background.

Color Contrast Check

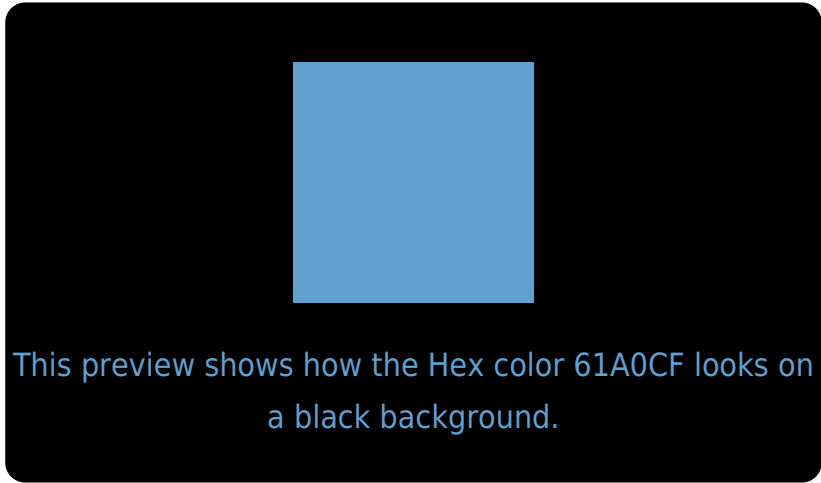
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

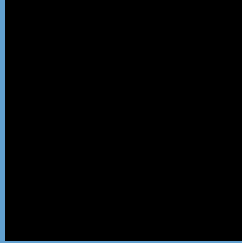
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

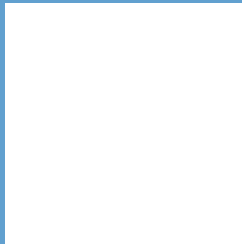
Any Text WCAG AAA ✓ Pass

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

Hex 61A0CF Background



This preview shows how black text looks on a background with the Hex color 61A0CF.

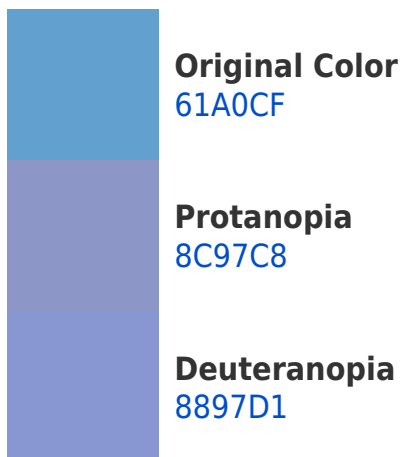


This preview shows how white text looks on a background with the Hex color 61A0CF.

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](#).

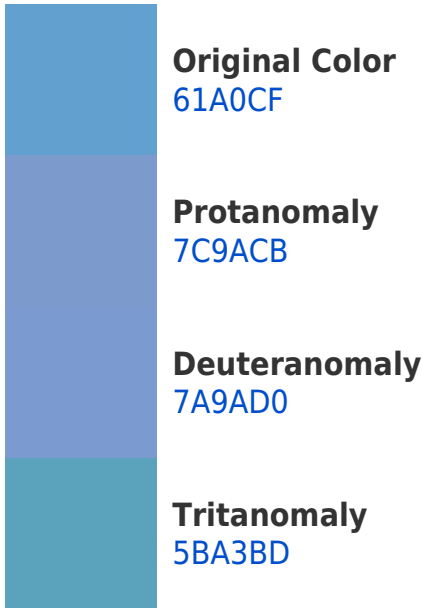
Dichromacy



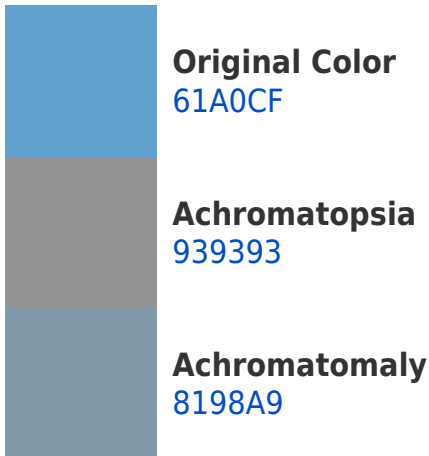


Tritanopia
57A5B2

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 61A0CF 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 #61A0CF looks like.

```
.text, #text, p{  
    color:#61A0CF  
}
```

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 #61A0CF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #61A0CF
}
```

Border

The CSS property to change the border of an element to Hex 61A0CF 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
#61A0CF }
```

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

```
.border{ border-color:#61A0CF }
```

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

Here you see how a box with a 4 pixel #61A0CF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #61A0CF; -webkit-box-shadow:4px 4px  
4px 4px #61A0CF; box-shadow:4px 4px 4px  
4px #61A0CF }
```

Background

The CSS property to change the background color of an element to Hex 61A0CF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#61A0CF }
```

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

```
.background{ background-color:#61A0CF }
```

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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