

Converting Colors

Hex(60A4E0)

Have a look what the booklet for
Hex(60A4E0) contains.

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Color

Hex(60A4E0)

Conversions

Conversions Part 1

Format	Color
Hex	60A4E0
RGB	96, 164, 224
RGB Percent	38%, 64%, 88%
CMY	0.6235, 0.3569, 0.1216
CMYK	0.57, 0.27, 0.00, 0.12
HSL	208°, 67%, 63%
HSV	208°, 57%, 88%
XYZ	31.5539, 34.4195, 75.5016
YIQ	150.5080, -59.7880, 4.2440

Conversions

Conversions Part 2

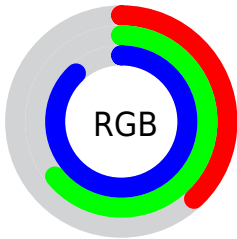
Format	Color
RYB	96, 140, 224
Decimal	6333664
CIELab	65.29, -4.19, -36.86
CIELCh	65, 37.098, 263.508
Yxy	34.4195, 0.2230, 0.2433
Android (android.graphics.Color)	4284523744 (0xFF60A4E0)
YUV	150.5080, 36.2316, -47.8035
Hunter-Lab	58.6682, -6.6655, -35.2341

Details

The Hex color **60A4E0** is a light color, and the websafe version is hex **6699CC**. A complement of this color would be **E09C60**, and the grayscale version is **969696**.

A 20% lighter version of the original color is **9BDBFF**, and **1971A8** is the 20% darker color. If you saturate the color by 10%, you get **4A9AE0**, and if you desaturate by 10%, it is **76AFE0**.

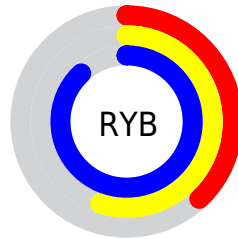
Distribution



Red (38%)

Green (64%)

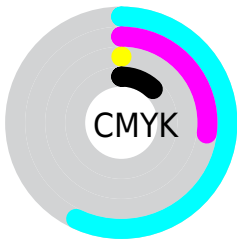
Blue (88%)



Red (38%)

Yellow (55%)

Blue (88%)

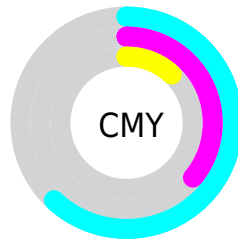


Cyan (57%)

Magenta (27%)

Yellow (0%)

Black (12%)



Cyan (62%)

Magenta (36%)

Yellow (12%)

Brightness & Saturation Gradients

These gradients show how the Hex color 60A4E0 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 60A4E0 by changing the saturation by 10% instead.

 60A4E0

 60A4E0

FFFFFF

 418AC4

 9BDBFF

 1971A8

 B8F7FF

 00588E

 D6FFFF

 004174

 F4FFFF

 002B5B

 001743

 00032D

 000117

 000000

■ 60A4E0

■ 60A4E0

■ 4A9AE0

■ 76AFE0

■ 338FE0

■ 8DB9E0

■ 1D85E0

■ A3C4E0

■ 067AE0

■ BACEE0

■ 0077E0

■ D0D9E0

■ E6E3E0

■ FDEEE0

■ FFF8E0

■ FFFF00

Harmonies

Analogous

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



19ACD3



60A4E0



9899DB

Triad

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



60A4E0



DF8686



73AC76

Complementary

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



60A4E0



E09C60

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.



9AA560



60A4E0



D38E6A

Square

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



60A4E0



DA85A7



BB9A5C



45B096

Rectangle

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



60A4E0



B590CF



BB9A5C



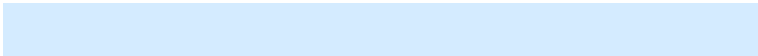
80AA6D

Sweetspot

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



60A4E0



D4EBFF



60E09C



667480



000000



808080

Same Dimension

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



60A4E0



4FADFF



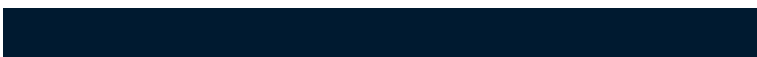
6064E0



656B70



005DB0



001A30

Inverse Universe

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



E060A4



FF4FAD



E0DC60



70656B



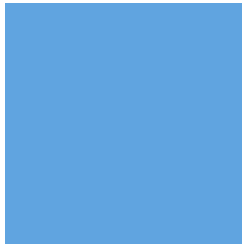
B0005D



30001A

Previews

White Background



This preview shows how the Hex color 60A4E0 looks on a white background.

Color Contrast Check

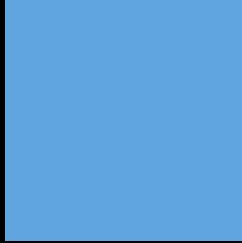
Large Text (above 18pt) WCAG AA × Fail

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 60A4E0 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

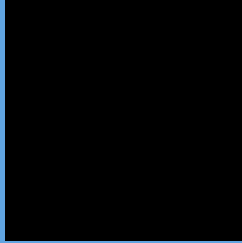
Any Text WCAG AA ✓ Pass

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 60A4E0 Background



This preview shows how black text looks on a background with the Hex color 60A4E0.

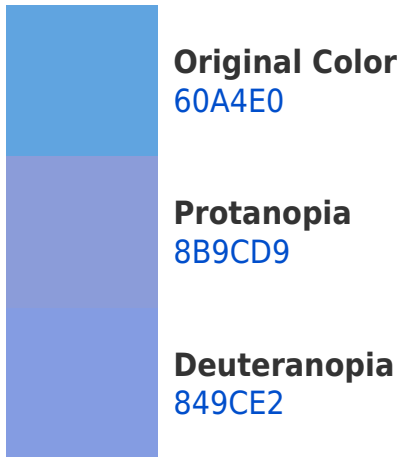


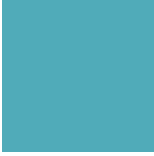
This preview shows how white text looks on a background with the Hex color 60A4E0.

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](#).

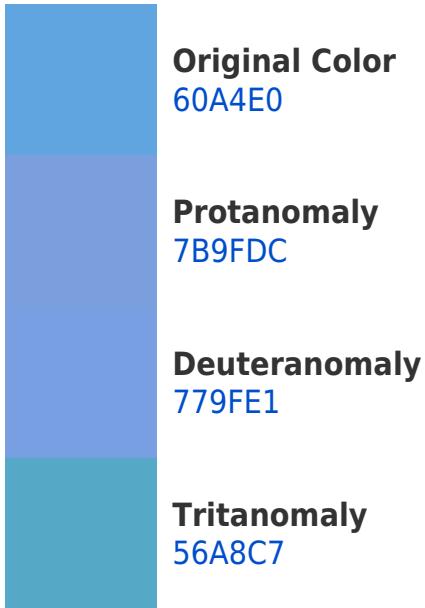
Dichromacy



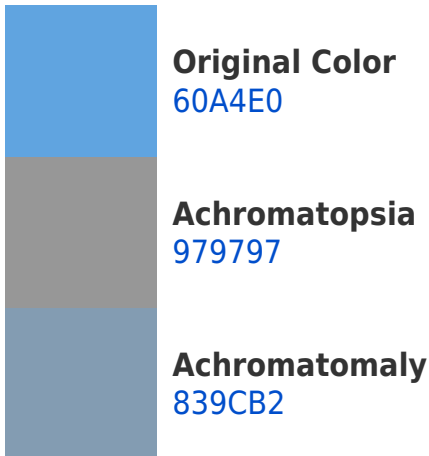


Tritanopia
50ABB9

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 60A4E0 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 #60A4E0 looks like.

```
.text, #text, p{  
    color:#60A4E0  
}
```

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 #60A4E0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #60A4E0
}
```

Border

The CSS property to change the border of an element to Hex 60A4E0 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
#60A4E0 }
```

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

```
.border{ border-color:#60A4E0 }
```

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

Here you see how a box with a 4 pixel #60A4E0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #60A4E0; -webkit-box-shadow:4px 4px  
4px 4px #60A4E0; box-shadow:4px 4px 4px  
4px #60A4E0 }
```

Background

The CSS property to change the background color of an element to Hex 60A4E0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#60A4E0 }
```

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

```
.background{ background-color:#60A4E0 }
```

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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