

Converting Colors

Hex(60A5D2)

Have a look what the booklet for
Hex(60A5D2) contains.

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Color

Hex(60A5D2)

Conversions

Conversions Part 1

Format	Color
Hex	60A5D2
RGB	96, 165, 210
RGB Percent	38%, 65%, 82%
CMY	0.6235, 0.3529, 0.1765
CMYK	0.54, 0.21, 0.00, 0.18
HSL	204°, 56%, 60%
HSV	204°, 54%, 82%
XYZ	29.9119, 34.0502, 65.9686
YIQ	149.4990, -55.5690, -0.6330

Conversions

Conversions Part 2

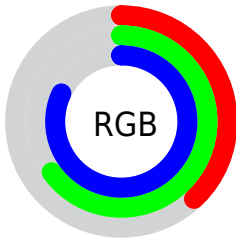
Format	Color
R _Y B	96, 139, 210
Decimal	6333906
CIE Lab	65.00, -9.05, -29.58
CIE LCh	65, 30.929, 252.987
Yxy	34.0502, 0.2302, 0.2621
Android (android.graphics.Color)	4284523986 (0xFF60A5D2)
YUV	149.4990, 29.8270, -46.9186
Hunter-Lab	58.3526, -10.6168, -26.1816

Details

The Hex color **60A5D2** is a light color, and the websafe version is hex **6699CC**. A complement of this color would be **D28D60**, and the grayscale version is **959595**.

A 20% lighter version of the original color is **99DCFF**, and **1F719B** is the 20% darker color. If you saturate the color by 10%, you get **4B9DD2**, and if you desaturate by 10%, it is **75ADD2**.

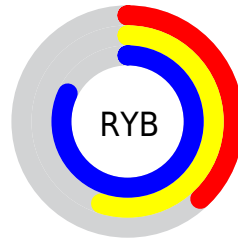
Distribution



Red (38%)

Green (65%)

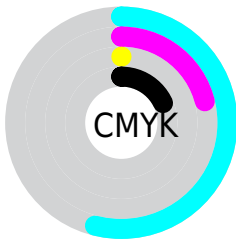
Blue (82%)



Red (38%)

Yellow (55%)

Blue (82%)

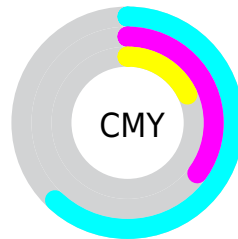


Cyan (54%)

Magenta (21%)

Yellow (0%)

Black (18%)



Cyan (62%)

Magenta (35%)

Yellow (18%)

Brightness & Saturation Gradients

These gradients show how the Hex color 60A5D2 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 60A5D2 by changing the saturation by 10% instead.

■ 60A5D2

■ 60A5D2

FFFFFF

■ 428BB6

■ 99DCFF

■ 1F719B

■ B6F8FF

■ 005981

■ D4FFFF

■ 004268

■ F1FFFF

■ 002C50

■ 001838

■ 000223

■ 000009

■ 000000

■ 60A5D2

■ 60A5D2

■ 4B9DD2

■ 75ADD2

■ 3694D2

■ 8AB6D2

■ 218CD2

■ 9FBED2

■ 0C84D2

■ B4C6D2

■ 007FD2

■ C9CED2

■ DED7D2

■ F3DFD2

■ FFE7D2

■ FFF0D2

Harmonies

Analogous

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



41ABC3



60A5D2



8B9CD3

Triad

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



60A5D2



D58993



86A774

Complementary

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



60A5D2



D28D60

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.



A5A067



60A5D2



D08E79

Square

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



60A5D2



CA8BAF



BF9769



65AC8D

Rectangle

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



60A5D2



A596CC



BF9769



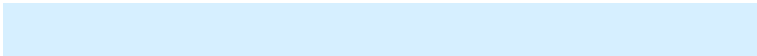
91A56F

Sweetspot

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



60A5D2



D6EFFF



60D28C



677680



000000



808080

Same Dimension

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



60A5D2



59BEFF



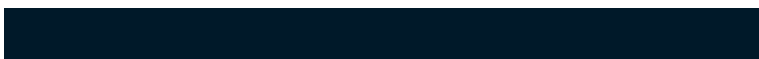
606DD2



5E6469



0066A8



001929

Inverse Universe

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



D260A5



FF59BE



D2C560



695E64



A80066



290019

Previews

White Background



This preview shows how the Hex color 60A5D2 looks on a white background.

Color Contrast Check

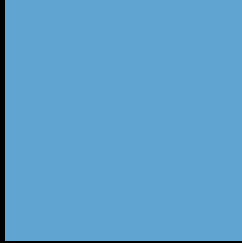
Large Text (above 18pt) WCAG AA × Fail

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 60A5D2 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

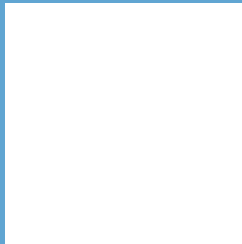
Any Text WCAG AAA ✓ Pass

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

Hex 60A5D2 Background



This preview shows how black text looks on a background with the Hex color 60A5D2.

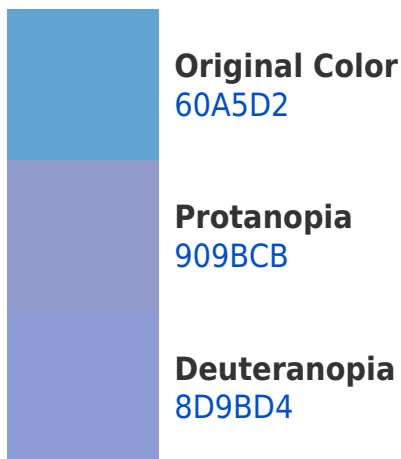


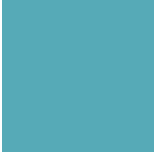
This preview shows how white text looks on a background with the Hex color 60A5D2.

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](#).

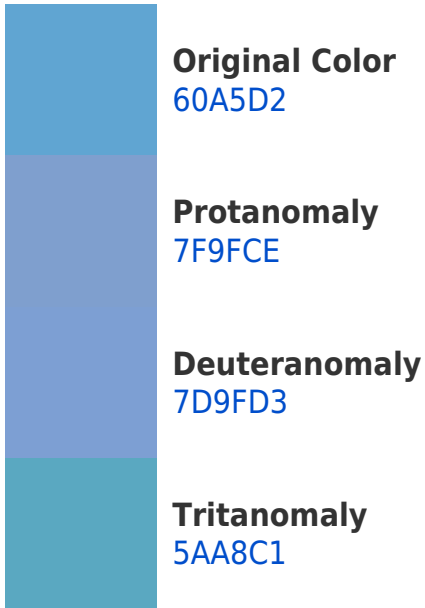
Dichromacy



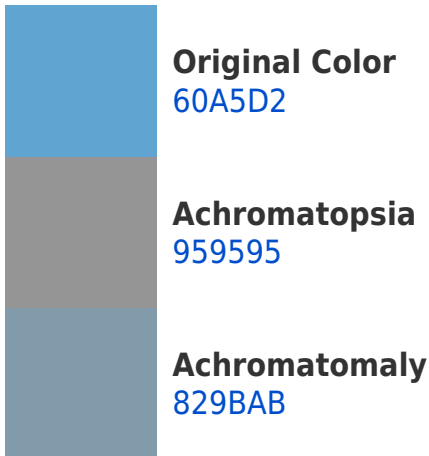


Tritanopia
56AAB7

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 60A5D2 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 #60A5D2 looks like.

```
.text, #text, p{  
    color:#60A5D2  
}
```

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 #60A5D2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #60A5D2
}
```

Border

The CSS property to change the border of an element to Hex 60A5D2 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
#60A5D2 }
```

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

```
.border{ border-color:#60A5D2 }
```

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

Here you see how a box with a 4 pixel #60A5D2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #60A5D2; -webkit-box-shadow:4px 4px  
4px 4px #60A5D2; box-shadow:4px 4px 4px  
4px #60A5D2 }
```

Background

The CSS property to change the background color of an element to Hex 60A5D2 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#60A5D2 }
```

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

```
.background{ background-color:#60A5D2 }
```

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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