

Converting Colors

Hex(60A3DB)

Have a look what the booklet for
Hex(60A3DB) contains.

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Color

Hex(60A3DB)

Conversions

Conversions Part 1

Format	Color
Hex	60A3DB
RGB	96, 163, 219
RGB Percent	38%, 64%, 86%
CMY	0.6235, 0.3608, 0.1412
CMYK	0.56, 0.26, 0.00, 0.14
HSL	207°, 63%, 62%
HSV	207°, 56%, 86%
XYZ	30.7072, 33.7957, 71.9226
YIQ	149.3510, -57.9080, 3.2120

Conversions

Conversions Part 2

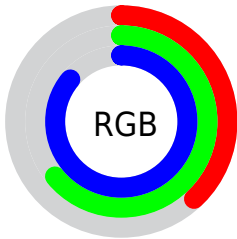
Format	Color
RYB	96, 139, 219
Decimal	6333403
CIELab	64.80, -5.19, -34.87
CIELCh	65, 35.254, 261.536
Yxy	33.7957, 0.2251, 0.2477
Android (android.graphics.Color)	4284523483 (0xFF60A3DB)
YUV	149.3510, 34.3370, -46.7888
Hunter-Lab	58.1340, -7.4482, -32.6589

Details

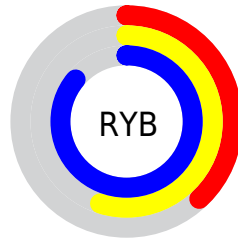
The Hex color **60A3DB** is a light color, and the websafe version is hex **6699CC**. A complement of this color would be **DB9860**, and the grayscale version is **959595**.

A 20% lighter version of the original color is **9ADAFF**, and **1C70A4** is the 20% darker color. If you saturate the color by 10%, you get **4A99DB**, and if you desaturate by 10%, it is **76ADDB**.

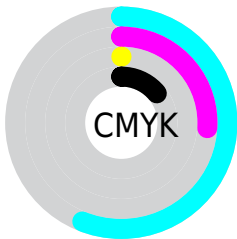
Distribution



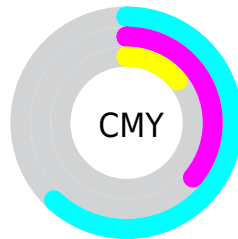
- Red (38%)
- Green (64%)
- Blue (86%)



- Red (38%)
- Yellow (55%)
- Blue (86%)



- Cyan (56%)
- Magenta (26%)
- Yellow (0%)
- Black (14%)



- Cyan (62%)
- Magenta (36%)
- Yellow (14%)

Brightness & Saturation Gradients

These gradients show how the Hex color 60A3DB 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 60A3DB by changing the saturation by 10% instead.

 60A3DB

 60A3DB

FFFFFF

 4189BF

 9ADAFF

 1C70A4

 B7F6FF

 005789

 D5FFFF

 004070

 F3FFFF

 002B57

 00173F

 000329

 000113

 000000

■ 60A3DB

■ 60A3DB

■ 4A99DB

■ 76ADDB

■ 348FDB

■ 8CB7DB

■ 1E85DB

■ A2C1DB

■ 087BDB

■ B8CBDB

■ 0077DB

■ CDD5DB

■ E3DFDB

■ F9E9DB

■ FFF3DB

■ FFFDDB

Harmonies

Analogous

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



28AACE



60A3DB



9498D8

Triad

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



60A3DB



DB8688



77AA75

Complementary

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



60A3DB



DB9860

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.



9BA262



60A3DB



D18D6D

Square

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



60A3DB



D486A7



BA985F



4EAE93

Rectangle

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



60A3DB



B091CD



BA985F



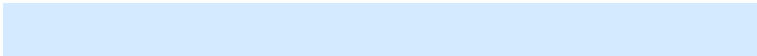
83A86D

Sweetspot

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



60A3DB



D4EBFF



60DB97



667480



000000



808080

Same Dimension

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



60A3DB



54B1FF



6066DB



63696E



005EAD



00192E

Inverse Universe

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



DB60A3



FF54B1



DBD560



6E6369



AD005E



2E0019

Previews

White Background



This preview shows how the Hex color 60A3DB looks on a white background.

Color Contrast Check

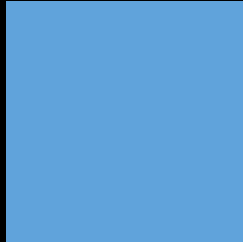
Large Text (above 18pt) WCAG AA × Fail

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 60A3DB 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 60A3DB Background



This preview shows how black text looks on a background with the Hex color 60A3DB.

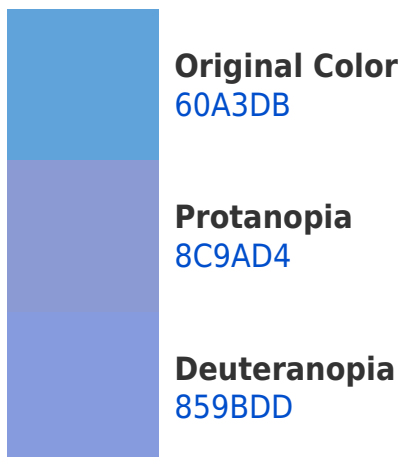


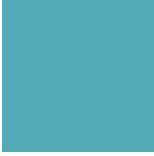
This preview shows how white text looks on a background with the Hex color 60A3DB.

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](#).

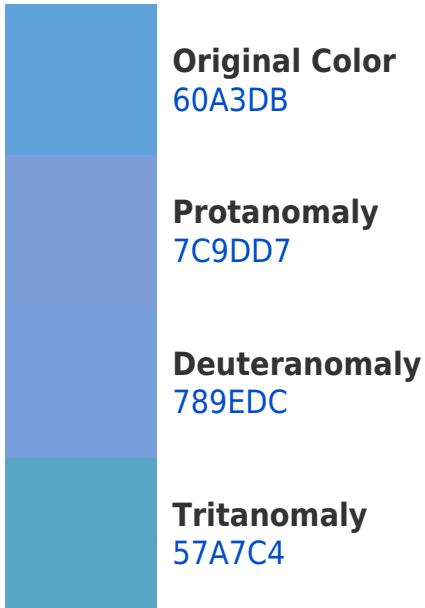
Dichromacy



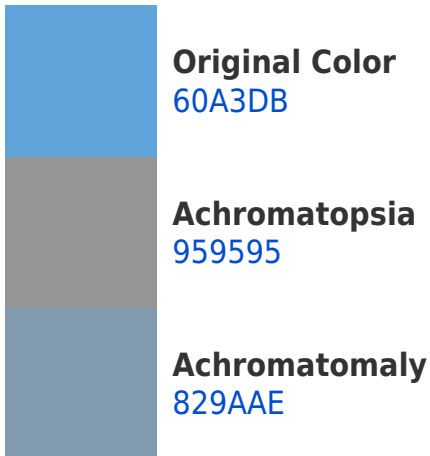


Tritanopia
52AAB7

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 60A3DB 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 #60A3DB looks like.

```
.text, #text, p{  
    color:#60A3DB  
}
```

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 #60A3DB colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #60A3DB
}
```

Border

The CSS property to change the border of an element to Hex 60A3DB 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
#60A3DB }
```

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

```
.border{ border-color:#60A3DB }
```

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

Here you see how a box with a 4 pixel #60A3DB colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #60A3DB; -webkit-box-shadow:4px 4px  
4px 4px #60A3DB; box-shadow:4px 4px 4px  
4px #60A3DB }
```

Background

The CSS property to change the background color of an element to Hex 60A3DB is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#60A3DB }
```

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

```
.background{ background-color:#60A3DB }
```

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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