

Converting Colors

Hex(60ACDE)

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

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Color

Hex(60ACDE)

Conversions

Conversions Part 1

Format	Color
Hex	60ACDE
RGB	96, 172, 222
RGB Percent	38%, 67%, 87%
CMY	0.6235, 0.3255, 0.1294
CMYK	0.57, 0.23, 0.00, 0.13
HSL	204°, 66%, 62%
HSV	204°, 57%, 87%
XYZ	32.7612, 37.2658, 74.5736
YIQ	154.9760, -61.3460, -0.5620

Conversions

Conversions Part 2

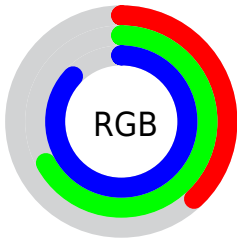
Format	Color
RYB	96, 143, 222
Decimal	6335710
CIELab	67.48, -9.24, -32.37
CIELCh	67, 33.663, 254.072
Yxy	37.2658, 0.2266, 0.2577
Android (android.graphics.Color)	4284525790 (0xFF60ACDE)
YUV	154.9760, 33.0428, -51.7220
Hunter-Lab	61.0457, -11.0349, -29.6968

Details

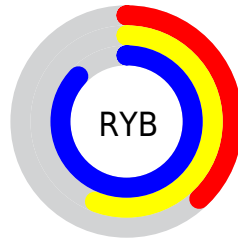
The Hex color **60ACDE** is a light color, and the websafe version is hex **3399CC**. A complement of this color would be **DE9260**, and the grayscale version is **9B9B9B**.

A 20% lighter version of the original color is **9BE3FF**, and **1978A7** is the 20% darker color. If you saturate the color by 10%, you get **4AA3DE**, and if you desaturate by 10%, it is **76B5DE**.

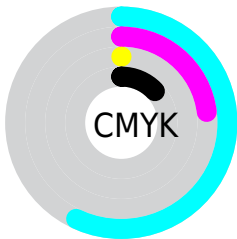
Distribution



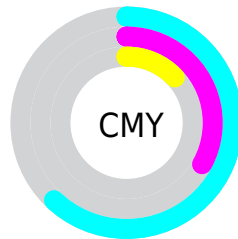
- Red (38%)
- Green (67%)
- Blue (87%)



- Red (38%)
- Yellow (56%)
- Blue (87%)



- Cyan (57%)
- Magenta (23%)
- Yellow (0%)
- Black (13%)



- Cyan (62%)
- Magenta (33%)
- Yellow (13%)

Brightness & Saturation Gradients

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

 60ACDE

 60ACDE

FFFFFF

 4191C2

 9BE3FF

 1978A7

 B8FFFF

 005F8C

 D6FFFF

 004872

 F4FFFF

 00315A

 001D42

 00032C

 000116

 000000

■ 60ACDE

■ 60ACDE

■ 4AA3DE

■ 76B5DE

■ 349ADE

■ 8CBEDE

■ 1D92DE

■ A3C6DE

■ 0789DE

■ B9CFDE

■ 0086DE

■ CFD8DE

■ E5E1DE

■ FBEADE

■ FFF2DE

■ FFFBDE

Harmonies

Analogous

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



39B2CE



60ACDE



91A2DF

Triad

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



60ACDE



E08D97



89AF78

Complementary

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



60ACDE



DE9260

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.



ABA769



60ACDE



DA937B

Square

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



60ACDE



D68FB6



C79D6A



64B493

Rectangle

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



60ACDE



AE9BD7



C79D6A



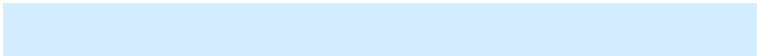
94AD71

Sweetspot

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



60ACDE



D4EEFF



60DE90



667580



000000



808080

Same Dimension

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



60ACDE



52BAFF



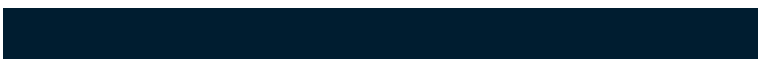
606FDE



656C70



006AB0



001D30

Inverse Universe

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



DE60AC



FF52BA



DECF60



70656C



B0006A



30001D

Previews

White Background



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

Color Contrast Check

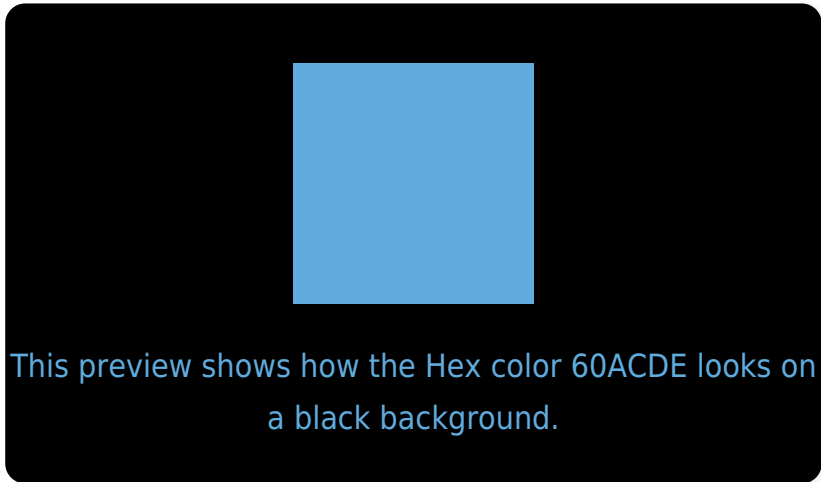
Large Text (above 18pt) WCAG AA × Fail

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

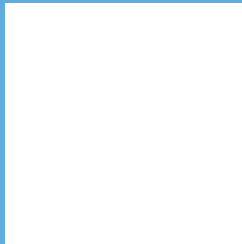
Any Text WCAG AAA ✓ Pass

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

Hex 60ACDE Background



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

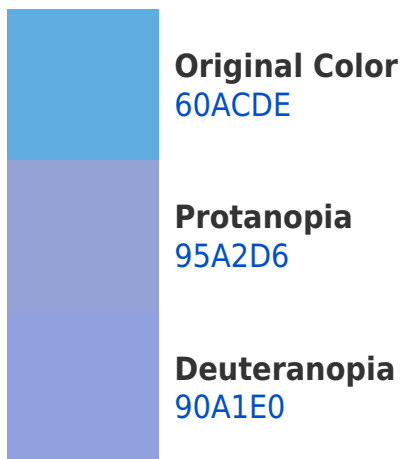


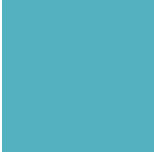
This preview shows how white text looks on a background with the Hex color 60ACDE.

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](#).

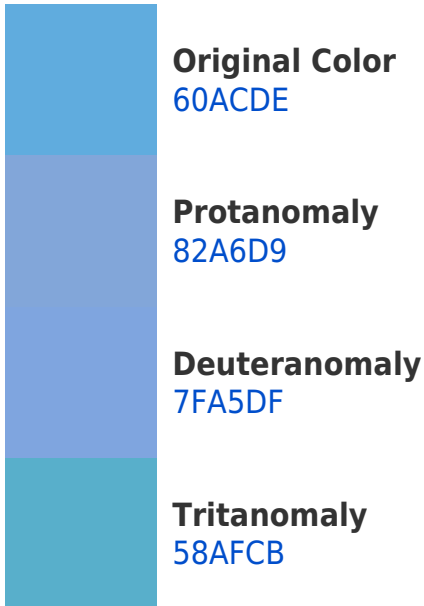
Dichromacy



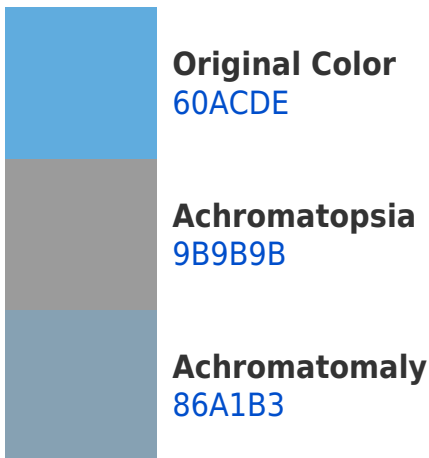


Tritanopia
54B1C0

Trichromacy



Monochromacy



CSS Examples

Text

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

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

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 #60ACDE colored shadow looks like.

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

Border

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

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

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

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

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

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

Background

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

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

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

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

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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