

Converting Colors

Hex(6CCED4)

Have a look what the booklet for
Hex(6CCED4) contains.

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Color

Hex(6CCED4)

Conversions

Conversions Part 1

Format	Color
Hex	6CCED4
RGB	108, 206, 212
RGB Percent	42%, 81%, 83%
CMY	0.5765, 0.1922, 0.1686
CMYK	0.49, 0.03, 0.00, 0.17
HSL	183°, 55%, 63%
HSV	183°, 49%, 83%
XYZ	40.1393, 52.0842, 70.2251
YIQ	177.3820, -60.3340, -18.9100

Conversions

Conversions Part 2

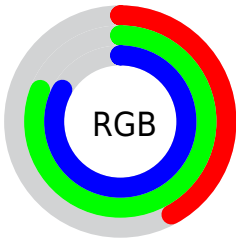
Format	Color
RYB	108, 158, 212
Decimal	7130836
CIELab	77.33, -27.16, -11.88
CIELCh	77, 29.646, 203.630
Yxy	52.0842, 0.2471, 0.3206
Android (android.graphics.Color)	4285320916 (0xFF6CCED4)
YUV	177.3820, 17.0667, -60.8480
Hunter-Lab	72.1694, -27.0180, -7.1741

Details

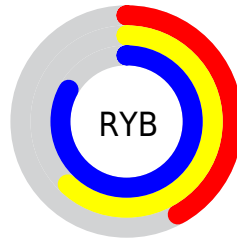
The Hex color **6CCED4** is a light color, and the websafe version is hex **66CCCC**. A complement of this color would be **D4726C**, and the grayscale version is **B1B1B1**.

A 20% lighter version of the original color is **A6FFFF**, and **2D979D** is the 20% darker color. If you saturate the color by 10%, you get **57CDD4**, and if you desaturate by 10%, it is **81CFD4**.

Distribution



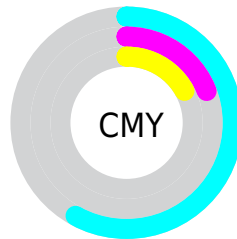
- Red (42%)
- Green (81%)
- Blue (83%)



- Red (42%)
- Yellow (62%)
- Blue (83%)



- Cyan (49%)
- Magenta (3%)
- Yellow (0%)
- Black (17%)



- Cyan (58%)
- Magenta (19%)
- Yellow (17%)

Brightness & Saturation Gradients

These gradients show how the Hex color 6CCED4 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 6CCED4 by changing the saturation by 10% instead.

 6CCED4

 6CCED4

FFFFFF

 4EB2B8

 A6FFFF

 2D979D

 C3FFFF

 007D83

 E1FFFF

 00646A

 004C52

 00343B

 002125

 000110

 000000

 6CCED4

 6CCED4

 57CDD4

 81CFD4

 42CCD4

 96D0D4

 2CCAD4

 ACD2D4

 17C9D4

 C1D3D4

 02C8D4

 D6D4D4

 00C8D4

 EBD5D4

 FFD7D4

 FFD8D4

 FFD9D4

Harmonies

Analogous

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



7FCEB8



6CCED4



74CAEA

Triad

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



6CCED4



DDB1E0



D8BB89

Complementary

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



6CCED4



D4726C

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.



EDB294



6CCED4



F1ABC6

Square

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



6CCED4



BBBAF1



F7ACAA



BCC48C

Rectangle

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



6CCED4



88C6F3



F7ACAA



E0B88B

Sweetspot

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



6CCED4



D9FDFD



6CD471



697E80



000000



808080

Same Dimension

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



6CCED4



69F6FF



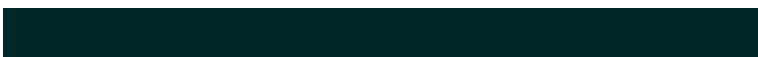
6C9BD4



606A6B



00A1AB



00292B

Inverse Universe

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



D46CCE



FF69F6



D4A56C



6B606A



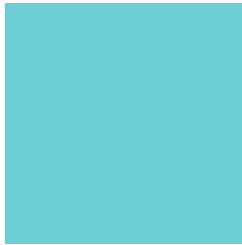
AB00A1



2B0029

Previews

White Background



This preview shows how the Hex color 6CCED4 looks on a white background.

Color Contrast Check

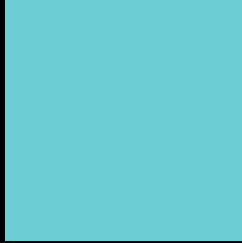
Large Text (above 18pt) WCAG AA × Fail

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 6CCED4 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

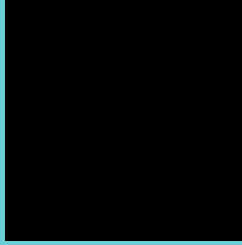
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

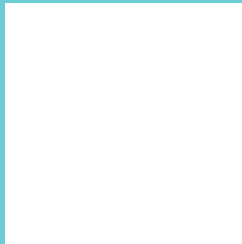
Any Text WCAG AAA ✓ Pass

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

Hex 6CCED4 Background



This preview shows how black text looks on a background with the Hex color 6CCED4.

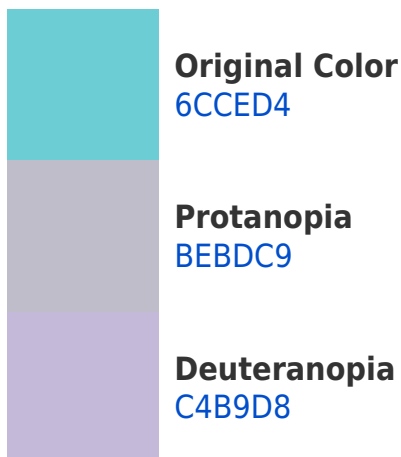


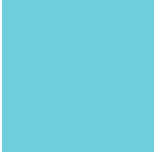
This preview shows how white text looks on a background with the Hex color 6CCED4.

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](#).

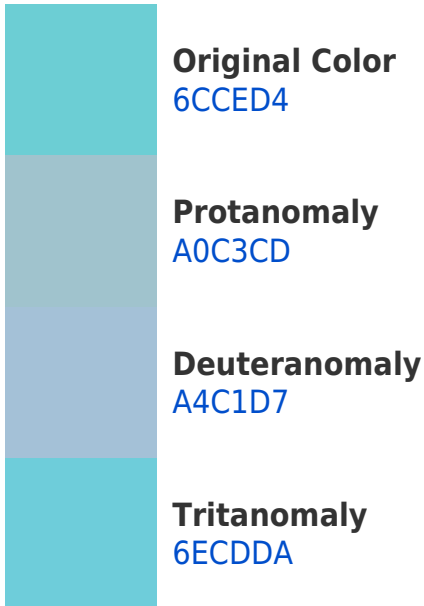
Dichromacy





Tritanopia
6FCDDD

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 6CCED4 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 #6CCED4 looks like.

```
.text, #text, p{  
    color:#6CCED4  
}
```

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 #6CCED4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6CCED4
}
```

Border

The CSS property to change the border of an element to Hex 6CCED4 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
#6CCED4 }
```

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

```
.border{ border-color:#6CCED4 }
```

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

Here you see how a box with a 4 pixel #6CCED4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6CCED4; -webkit-box-shadow:4px 4px  
4px 4px #6CCED4; box-shadow:4px 4px 4px  
4px #6CCED4 }
```

Background

The CSS property to change the background color of an element to Hex 6CCED4 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6CCED4 }
```

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

```
.background{ background-color:#6CCED4 }
```

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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