

Converting Colors

Hex(6CC0DE)

Have a look what the booklet for
Hex(6CC0DE) contains.

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Color

Hex(6CC0DE)

Conversions

Conversions Part 1

Format	Color
Hex	6CC0DE
RGB	108, 192, 222
RGB Percent	42%, 75%, 87%
CMY	0.5765, 0.2471, 0.1294
CMYK	0.51, 0.14, 0.00, 0.13
HSL	196°, 63%, 65%
HSV	196°, 51%, 87%
XYZ	38.2188, 46.1613, 76.0029
YIQ	170.3040, -59.6940, -8.4780

Conversions

Conversions Part 2

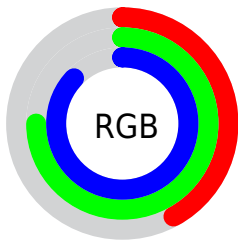
Format	Color
R _{YB}	108, 156, 222
Decimal	7127262
CIE _{Lab}	73.65, -17.37, -22.84
CIE _{LCh}	74, 28.701, 232.744
Y _{xy}	46.1613, 0.2383, 0.2878
Android (android.graphics.Color)	4285317342 (0xFF6CC0DE)
YUV	170.3040, 25.4861, -54.6406
Hunter-Lab	67.9421, -18.4890, -18.7648

Details

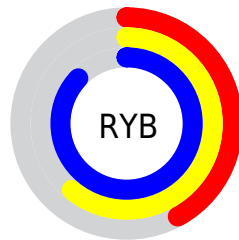
The Hex color **6CC0DE** is a light color, and the websafe version is hex **66CCFF**. A complement of this color would be **DE8A6C**, and the grayscale version is **AAAAAA**.

A 20% lighter version of the original color is **A6F8FF**, and **2D8AA7** is the 20% darker color. If you saturate the color by 10%, you get **56BADE**, and if you desaturate by 10%, it is **82C6DE**.

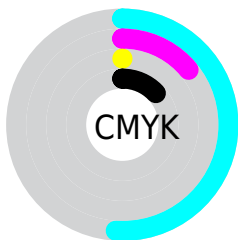
Distribution



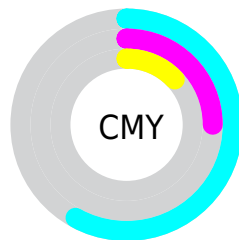
- Red (42%)
- Green (75%)
- Blue (87%)



- Red (42%)
- Yellow (61%)
- Blue (87%)



- Cyan (51%)
- Magenta (14%)
- Yellow (0%)
- Black (13%)



- Cyan (58%)
- Magenta (25%)
- Yellow (13%)

Brightness & Saturation Gradients

These gradients show how the Hex color 6CC0DE 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 6CC0DE by changing the saturation by 10% instead.

 6CC0DE

 6CC0DE

FFFFFF

 4EA5C2


 A6F8FF

 2D8AA7

 C3FFFF

 00718C

 E1FFFF

 005873

 00415A

 002B43

 00172C

 000117

 000000

6CC0DE

6CC0DE

56BADE

82C6DE

40B4DE

98CCDE

29AEDE

AFD2DE

13A9DE

C5D7DE

00A4DE

DBDDDE

F1E3DE

FFE9DE

FFEFDE

FFF5DE

Harmonies

Analogous

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



65C3C8



6CC0DE



8BB9E9

Triad

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



6CC0DE



E5A2BC



B3BA84

Complementary

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



6CC0DE



DE8A6C

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.



CEB181



6CC0DE



EAA3A2

Square

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



6CC0DE



D1A8D5



E2A88C



95C094

Rectangle

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



6CC0DE



A4B4E8



E2A88C



BCB781

Sweetspot

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



6CC0DE



D9F5FF



6CDE89



697980



000000



808080

Same Dimension

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



6CC0DE



61D5FF



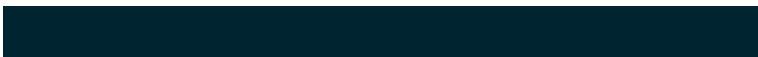
6C89DE



656D70



0082B0



002430

Inverse Universe

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



DE6CC0



FF61D5



DEC26C



70656D



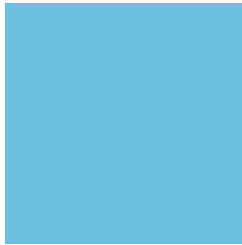
B00082



300024

Previews

White Background



This preview shows how the Hex color 6CC0DE looks on a white background.

Color Contrast Check

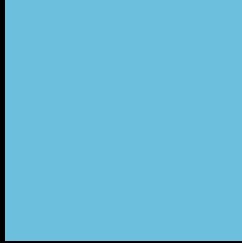
Large Text (above 18pt) WCAG AA × Fail

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 6CC0DE 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 6CC0DE Background



This preview shows how black text looks on a background with the Hex color 6CC0DE.

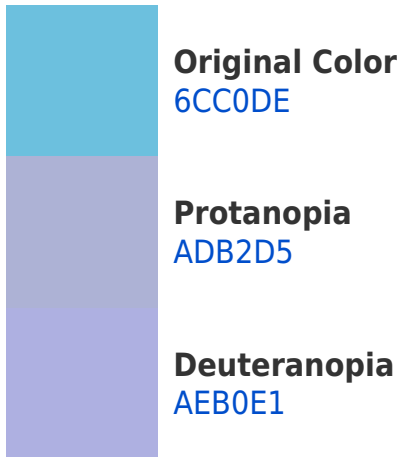


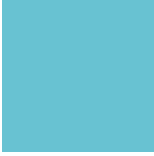
This preview shows how white text looks on a background with the Hex color 6CC0DE.

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](#).

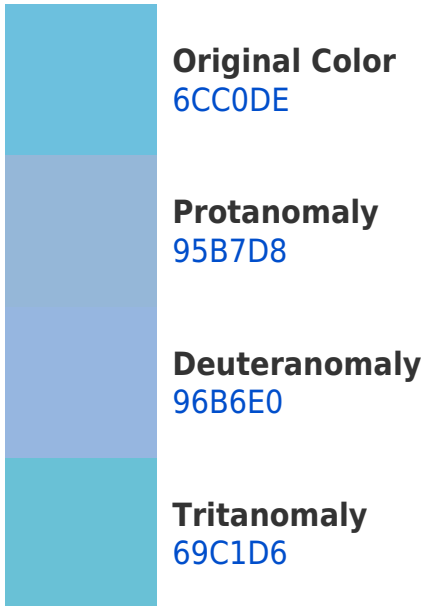
Dichromacy



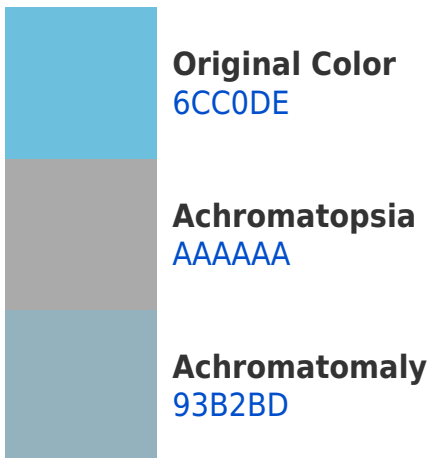


Tritanopia
68C2D2

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 6CC0DE 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 #6CC0DE looks like.

```
.text, #text, p{  
    color:#6CC0DE  
}
```

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 #6CC0DE colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6CC0DE
}
```

Border

The CSS property to change the border of an element to Hex 6CC0DE 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
#6CC0DE }
```

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

```
.border{ border-color:#6CC0DE }
```

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

Here you see how a box with a 4 pixel #6CC0DE colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6CC0DE; -webkit-box-shadow:4px 4px  
4px 4px #6CC0DE; box-shadow:4px 4px 4px  
4px #6CC0DE }
```

Background

The CSS property to change the background color of an element to Hex 6CC0DE is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6CC0DE }
```

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

```
.background{ background-color:#6CC0DE }
```

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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