

Converting Colors

Hex(6CCCCC)

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

Hex(6CCCCC)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(6CCCCC)

Conversions

Conversions Part 1

Format	Color
Hex	6CCCCC
RGB	108, 204, 204
RGB Percent	42%, 80%, 80%
CMY	0.5765, 0.2000, 0.2000
CMYK	0.47, 0.00, 0.00, 0.20
HSL	180°, 48%, 61%
HSV	180°, 47%, 80%
XYZ	38.6763, 50.7335, 64.8808
YIQ	175.2960, -57.2160, -20.3520

Conversions

Conversions Part 2

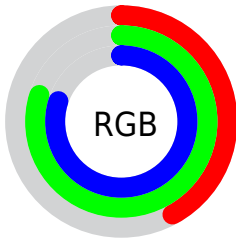
Format	Color
RYB	108, 156, 204
Decimal	7130316
CIELab	76.52, -28.27, -8.79
CIELCh	77, 29.601, 197.268
Yxy	50.7335, 0.2507, 0.3288
Android (android.graphics.Color)	4285320396 (0xFF6CCCCC)
YUV	175.2960, 14.1511, -59.0186
Hunter-Lab	71.2275, -27.7231, -4.1478

Details

The Hex color **6CCCCC** is a light color, and the websafe version is hex **66CCCC**. A complement of this color would be **CC6C6C**, and the grayscale version is **AFAFAF**.

A 20% lighter version of the original color is **A6FFFF**, and **2F9596** is the 20% darker color. If you saturate the color by 10%, you get **58CCCC**, and if you desaturate by 10%, it is **80CCCC**.

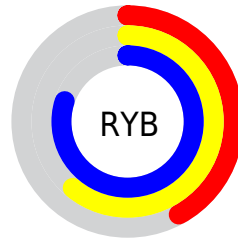
Distribution



Red (42%)

Green (80%)

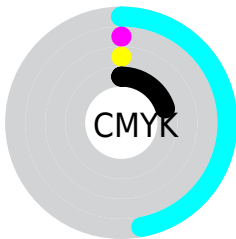
Blue (80%)



Red (42%)

Yellow (61%)

Blue (80%)

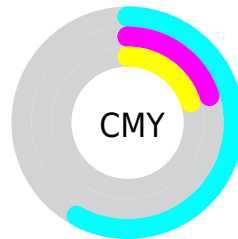


Cyan (47%)

Magenta (0%)

Yellow (0%)

Black (20%)



Cyan (58%)

Magenta (20%)

Yellow (20%)

Brightness & Saturation Gradients

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

 6CCCCC

 6CCCCC

FFFFFF

 4FB0B1

 A6FFFF

 2F9596

 C3FFFF

 007B7C

 E0FFFF


 006263

FEFFFF

 004A4B

 003335

 00201F

 000007

 000000

 6CCCCC

 6CCCCC

 58CCCC

 80CCCC

 43CCCC

 95CCCC

 2FCCCC

 A9CCCC

 1ACCCC

 BECCCC

 06CCCC

 D2CCCC

 00CCCC

 E6CCCC

 FBCCCC

 FFCCCC

Harmonies

Analogous

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



82CBB0



6CCCCC



6DC9E4

Triad

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



6CCCCC



D4B0E2



DBB788

Complementary

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



6CCCCC



CC6C6C

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.



EEAE96



6CCCCC



ECAACA

Square

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



6CCCCC



B1BAF1



F4A9AE



C0C088

Rectangle

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



6CCCCC



7EC5EE



F4A9AE



E2B48B

Sweetspot

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



6CCCCC



DBFFFF



6CCC6C



6A8080



000000



808080

Same Dimension

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



6CCCCC



70FFFF



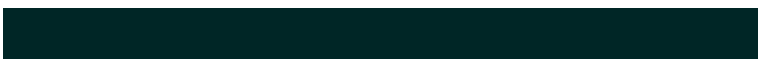
6C9CCC



5C6666



00A6A6



002626

Inverse Universe

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



CC6CCC



FF70FF



CC9C6C



665C66



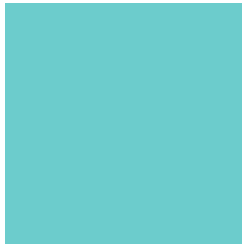
A600A6



260026

Previews

White Background



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

Color Contrast Check

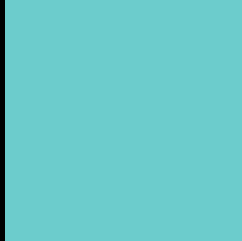
Large Text (above 18pt) WCAG AA × Fail

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 6CCCCC looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

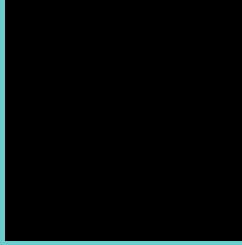
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

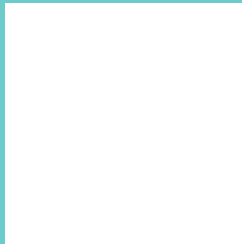
Any Text WCAG AAA ✓ Pass

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

Hex 6CCCCC Background



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

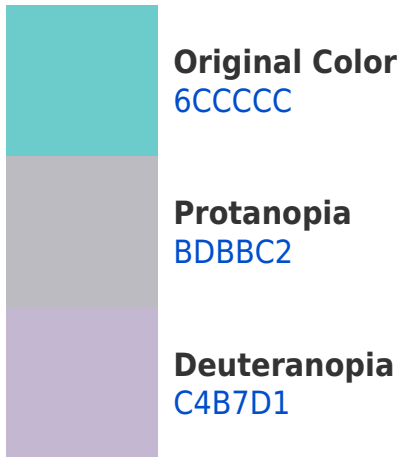


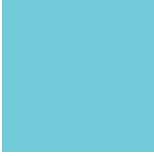
This preview shows how white text looks on a background with the Hex color 6CCCCC.

Color Blindness Simulation

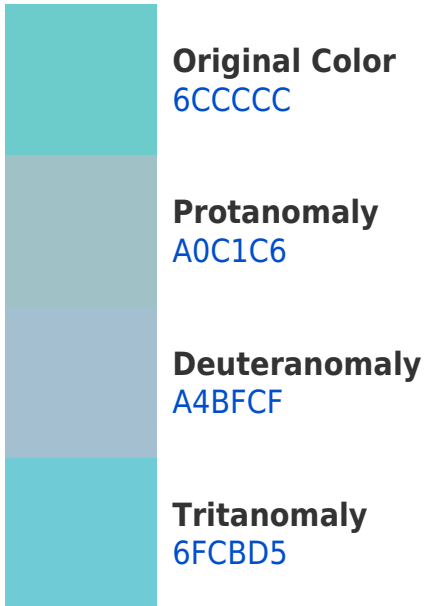
Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy

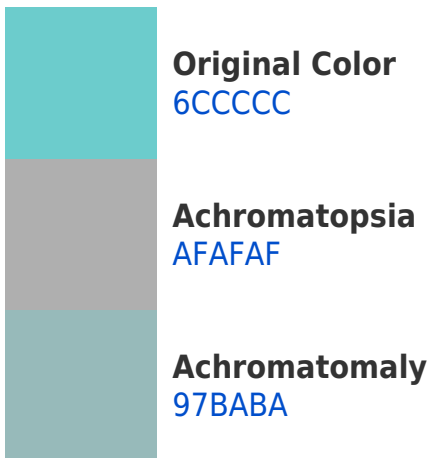




Trichromacy



Monochromacy



CSS Examples

Text

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

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

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 #6CCCCC colored shadow looks like.

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

Border

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

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

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

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

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

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

Background

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

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

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

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

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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