

Converting Colors

Hex(3CC0CE)

Have a look what the booklet for
Hex(3CC0CE) contains.

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Color

Hex(3CC0CE)

Conversions

Conversions Part 1

| Format | Color |
|-------------|------------------------------|
| Hex | 3CC0CE |
| RGB | 60, 192, 206 |
| RGB Percent | 24%, 75%, 81% |
| CMY | 0.7647, 0.2471, 0.1922 |
| CMYK | 0.71, 0.07, 0.00, 0.19 |
| HSL | 186°, 60%, 52% |
| HSV | 186°, 71%, 81% |
| XYZ | 31.8537, 43.1162, 65.0359 |
| YIQ | 154.1280, -83.1660, -23.6300 |

Conversions

Conversions Part 2

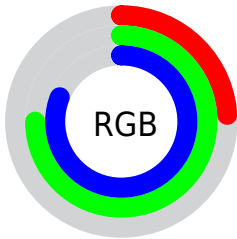
| Format | Color |
|-------------------------------------|--------------------------------|
| R _{YB} | 60, 129, 206 |
| Decimal | 3981518 |
| CIE _{Lab} | 71.63, -30.43, -17.34 |
| CIE _{LCh} | 72, 35.021, 209.679 |
| Yxy | 43.1162, 0.2275, 0.3080 |
| Android (android.graphics.Color) | 4282171598 (0xFF3CC0CE) |
| YUV | 154.1280, 25.5729, -82.5503 |
| Hunter-Lab | 65.6629, -28.3180, -12.7598 |

Details

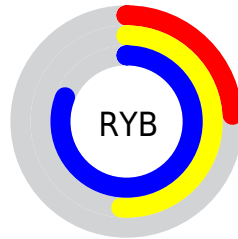
The Hex color **3CC0CE** is a light color, and the websafe version is hex **66CCCC**. The color can be described as light muted cyan. A complement of this color would be **CE4A3C**, and the grayscale version is **9A9A9A**.

A 20% lighter version of the original color is **7FF9FF**, and **008A98** is the 20% darker color. If you saturate the color by 10%, you get **27BECE**, and if you desaturate by 10%, it is **51C2CE**.

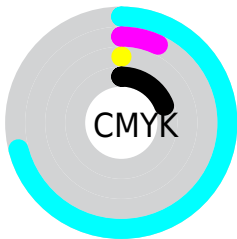
Distribution



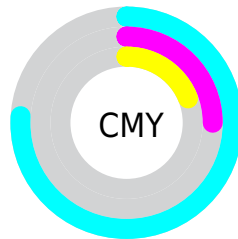
- Red (24%)
- Green (75%)
- Blue (81%)



- Red (24%)
- Yellow (51%)
- Blue (81%)



- Cyan (71%)
- Magenta (7%)
- Yellow (0%)
- Black (19%)



- Cyan (76%)
- Magenta (25%)
- Yellow (19%)

Brightness & Saturation Gradients

These gradients show how the Hex color 3CC0CE 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 3CC0CE by changing the saturation by 10% instead.

 3CC0CE

 3CC0CE

FFFFFF

 00A5B2

 7FF9FF

 008A98

 9EFFFF

 00707E

 BCFFFF

 005765

 DBFFFF

 003F4D

 F9FFFF

 002936

 000D21

 000007

 000000

 3CC0CE

 3CC0CE

 27BECE

 51C2CE

 13BCCE

 65C4CE

 00BACE

 7AC6CE

 8EC8CE

 A3CACE

 B8CCCE

 CCCECE

 E1D0CE

 F5D2CE

Harmonies

Analogous

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



57C1AE



3CC0CE



51BBE6

Triad

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



3CC0CE



D89DD0



C5AD6F

Complementary

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



3CC0CE



CE4A3C

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.



DFA279



3CC0CE



EC97B1

Square

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



3CC0CE



B3A7E7



ED9A91



A4B777

Rectangle

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



3CC0CE



71B6EE



ED9A91



CFAA71

Sweetspot

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



3CC0CE



C9FAFF



3CCE48



607C80



000000



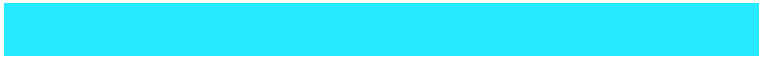
808080

Same Dimension

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



3CC0CE



26EAFB



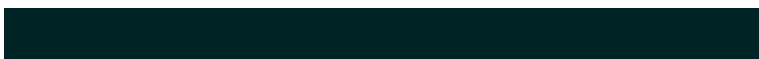
3C79CE



5C6566



0096A6



002326

Inverse Universe

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



CE3CC0



FF26EA



CE913C



665C65



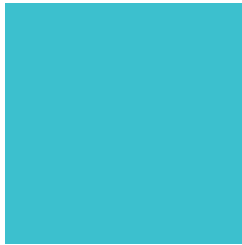
A60096



260023

Previews

White Background



This preview shows how the Hex color 3CC0CE 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 3CC0CE looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

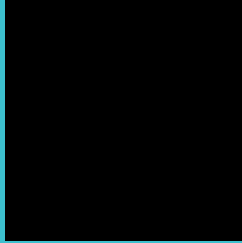
Any Text WCAG AA ✓ Pass

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 3CC0CE Background



This preview shows how black text looks on a background with the Hex color 3CC0CE.

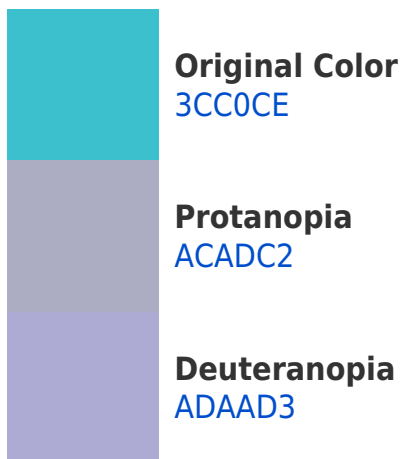


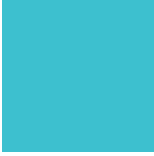
This preview shows how white text looks on a background with the Hex color 3CC0CE.

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](#).

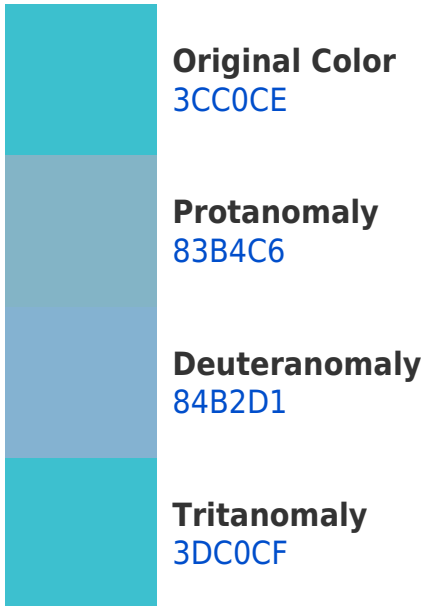
Dichromacy





Tritanopia
3DC0CF

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 3CC0CE 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 #3CC0CE looks like.

```
.text, #text, p{  
    color:#3CC0CE  
}
```

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 #3CC0CE colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #3CC0CE
}
```

Border

The CSS property to change the border of an element to Hex 3CC0CE 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
#3CC0CE }
```

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

```
.border{ border-color:#3CC0CE }
```

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

Here you see how a box with a 4 pixel #3CC0CE colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #3CC0CE; -webkit-box-shadow:4px 4px  
4px 4px #3CC0CE; box-shadow:4px 4px 4px  
4px #3CC0CE }
```

Background

The CSS property to change the background color of an element to Hex 3CC0CE is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#3CC0CE }
```

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

```
.background{ background-color:#3CC0CE }
```

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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