

Converting Colors

Hex(4CC4CC)

Have a look what the booklet for
Hex(4CC4CC) contains.

Hex(4CC4CC)	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(4CC4CC)

Conversions

Conversions Part 1

Format	Color
Hex	4CC4CC
RGB	76, 196, 204
RGB Percent	30%, 77%, 80%
CMY	0.7020, 0.2314, 0.2000
CMYK	0.63, 0.04, 0.00, 0.20
HSL	184°, 56%, 55%
HSV	184°, 63%, 80%
XYZ	33.6195, 45.3760, 64.1132
YIQ	161.0320, -74.0880, -22.9520

Conversions

Conversions Part 2

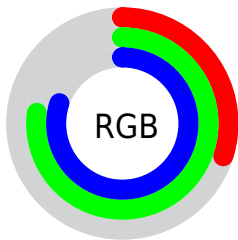
Format	Color
RYB	76, 138, 204
Decimal	5031116
CIELab	73.14, -30.61, -13.95
CIELCh	73, 33.639, 204.492
Yxy	45.3760, 0.2349, 0.3171
Android (android.graphics.Color)	4283221196 (0xFF4CC4CC)
YUV	161.0320, 21.1832, -74.5731
Hunter-Lab	67.3617, -28.7955, -9.2776




Details

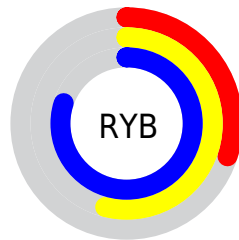
The Hex color **4CC4CC** is a light color, and the websafe version is hex **66CCCC**. The color can be described as light muted cyan. A complement of this color would be **CC544C**, and the grayscale version is **A1A1A1**.



A 20% lighter version of the original color is **8AFDFF**, and **008E96** is the 20% darker color. If you saturate the color by 10%, you get **38C3CC**, and if you desaturate by 10%, it is **60C5CC**.

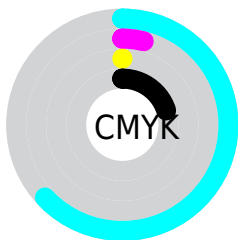
Distribution







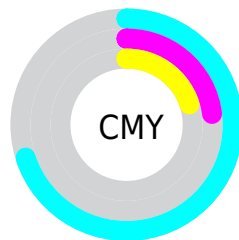
-  Red (30%)
-  Green (77%)
-  Blue (80%)






-  Red (30%)
-  Yellow (54%)
-  Blue (80%)



-  Cyan (63%)
-  Magenta (4%)
-  Yellow (0%)
-  Black (20%)



-  Cyan (70%)
-  Magenta (23%)
-  Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the Hex color 4CC4CC 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 4CC4CC by changing the saturation by 10% instead.

 4CC4CC

 4CC4CC

FFFFFF

 25A9B1

 8AFDFF

 008E96

 A8FFFF

 00747C

 C6FFFF

 005B63

 E4FFFF

 00434B

 002C35

 001420

 000005

 000000

 4CC4CC

 4CC4CC

 38C3CC

 60C5CC

 23C1CC

 75C7CC

 0FC0CC

 89C8CC

 00BFCC

 9EC9CC

 B2CACC

 C6CCCC

 DBCDCC

 EFCECC

 FFCFCC

Harmonies

Analogous

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



67C4AD



4CC4CC



57C0E5

Triad

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



4CC4CC



D5A3D8



CEB076

Complementary

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



4CC4CC



CC544C

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.



E6A583



4CC4CC



EC9DBB

Square

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



4CC4CC



B0AEEB



F19E9C



AFB97B

Rectangle

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



4CC4CC



72BBEE



F19E9C



D7AC79

Sweetspot

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



4CC4CC



CFFCFF



4CCC52



627E80



000000



808080

Same Dimension

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



4CC4CC



40F3FF



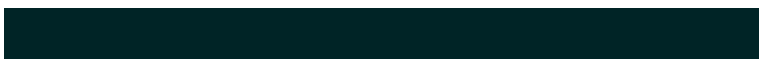
4C86CC



5C6566



009BA6



002426

Inverse Universe

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



CC4CC4



FF40F3



CC924C



665C65



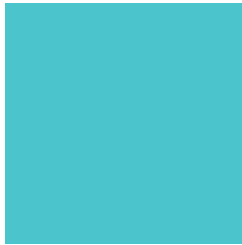
A6009B



260024

Previews

White Background



This preview shows how the Hex color 4CC4CC 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 4CC4CC looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

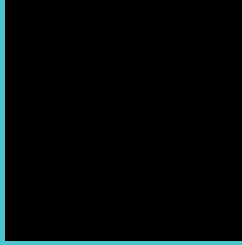
Any Text WCAG AA ✓ Pass

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 4CC4CC Background



This preview shows how black text looks on a background with the Hex color 4CC4CC.

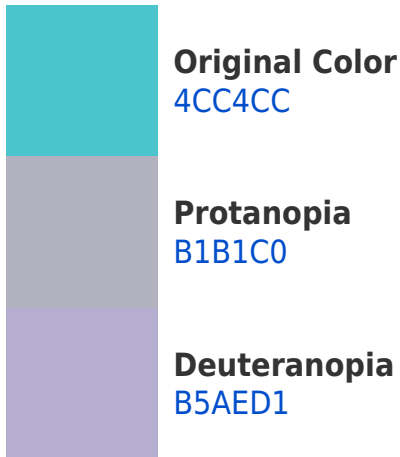


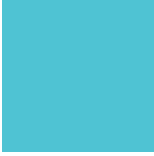
This preview shows how white text looks on a background with the Hex color 4CC4CC.

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](#).

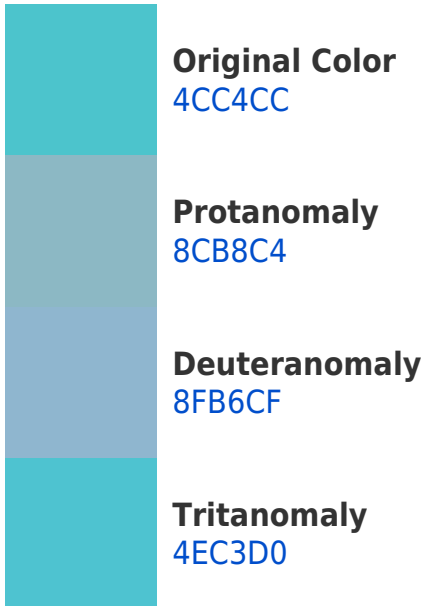
Dichromacy



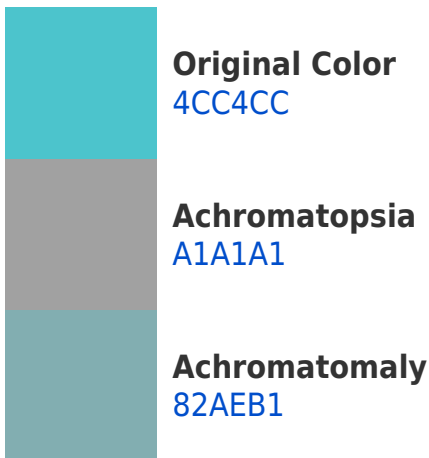


Tritanopia
4FC3D3

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 4CC4CC 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 #4CC4CC looks like.

```
.text, #text, p{  
    color:#4CC4CC  
}
```

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 #4CC4CC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #4CC4CC
}
```

Border

The CSS property to change the border of an element to Hex 4CC4CC 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
#4CC4CC }
```

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

```
.border{ border-color:#4CC4CC }
```

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

Here you see how a box with a 4 pixel #4CC4CC colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #4CC4CC; -webkit-box-shadow:4px 4px  
4px 4px #4CC4CC; box-shadow:4px 4px 4px  
4px #4CC4CC }
```

Background

The CSS property to change the background color of an element to Hex 4CC4CC is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#4CC4CC }
```

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

```
.background{ background-color:#4CC4CC }
```

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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