

Converting Colors

Hex(4CCACE)

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

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Color

Hex(4CCACE)

Conversions

Conversions Part 1

Format	Color
Hex	4CCACE
RGB	76, 202, 206
RGB Percent	30%, 79%, 81%
CMY	0.7020, 0.2078, 0.1922
CMYK	0.63, 0.02, 0.00, 0.19
HSL	182°, 57%, 55%
HSV	182°, 63%, 81%
XYZ	35.2416, 48.2338, 65.8451
YIQ	164.7820, -76.3800, -25.4680

Conversions

Conversions Part 2

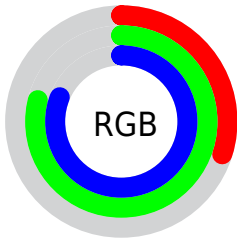
Format	Color
RYB	76, 140, 206
Decimal	5032654
CIELab	74.97, -32.92, -12.28
CIELCh	75, 35.132, 200.460
Yxy	48.2338, 0.2360, 0.3230
Android (android.graphics.Color)	4283222734 (0xFF4CCACE)
YUV	164.7820, 20.3205, -77.8618
Hunter-Lab	69.4506, -30.9614, -7.5967




Details

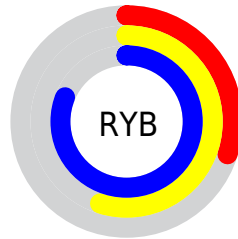
The Hex color **4CCACE** is a light color, and the websafe version is hex **66CCCC**. The color can be described as light muted cyan. A complement of this color would be **CE504C**, and the grayscale version is **A5A5A5**.




A 20% lighter version of the original color is **8BFFFF**, and **009398** is the 20% darker color. If you saturate the color by 10%, you get **37C9CE**, and if you desaturate by 10%, it is **61CBCE**.

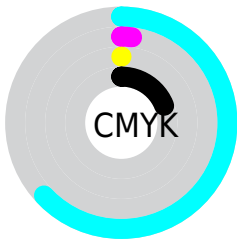
Distribution







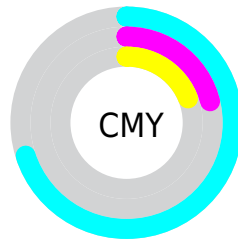
-  Red (30%)
-  Green (79%)
-  Blue (81%)






-  Red (30%)
-  Yellow (55%)
-  Blue (81%)



-  Cyan (63%)
-  Magenta (2%)
-  Yellow (0%)
-  Black (19%)



-  Cyan (70%)
-  Magenta (21%)
-  Yellow (19%)

Brightness & Saturation Gradients

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

 4CCACE

 4CCACE

FFFFFF

 24AEB3


 8BFFFF

 009398

 A9FFFF

 00797E

 C7FFFF

 006065

 E6FFFF

 00484D

 003036

 001B21

 000009

 000000

 4CCACE

 4CCACE

 37C9CE

 61CBCE

 23C9CE

 75CBCE

 0EC8CE

 8ACCCE

 00C8CE

 9ECDCE

 B3CDCE

 C8CECE

 DCCECE

 F1CFCE

 FFD0CE

Harmonies

Analogous

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



6CCAAD



4CCACE



51C6E9

Triad

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



4CCACE



D8A9E2



D8B379

Complementary

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



4CCACE



CE504C

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.



EFA888



4CCACE



F1A1C4

Square

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



4CCACE



AEB4F5



F9A1A4



B8BD7B

Rectangle

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



4CCACE



6CC2F5



F9A1A4



E1AF7C

Sweetspot

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



4CCACE



CFFEFF



4CCE4E



627F80



000000



808080

Same Dimension

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



4CCACE



3DF9FF



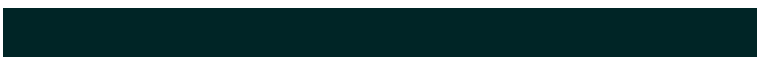
4C8BCE



5C6666



00A1A6



002526

Inverse Universe

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



CE4CCA



FF3DF9



CE8F4C



665C66



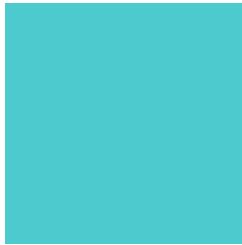
A600A1



260025

Previews

White Background



This preview shows how the Hex color 4CCACE looks on a white background.

Color Contrast Check

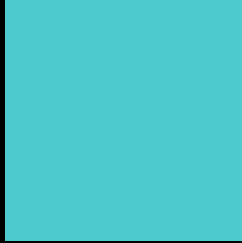
Large Text (above 18pt) WCAG AA × Fail

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 4CCACE looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

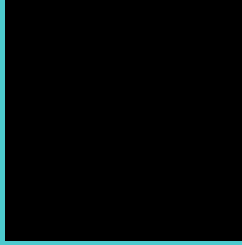
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

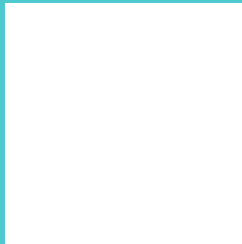
Any Text WCAG AAA ✓ Pass

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

Hex 4CCACE Background



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

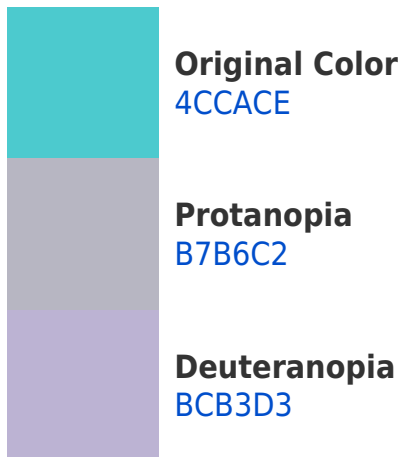


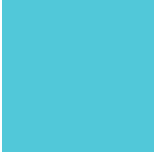
This preview shows how white text looks on a background with the Hex color 4CCACE.

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



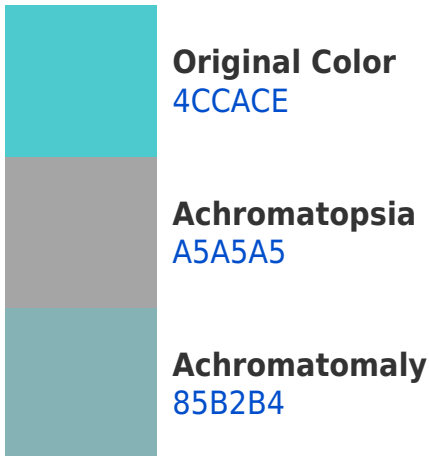


Tritanopia
51C8D9

Trichromacy



Monochromacy



CSS Examples

Text

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

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

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 #4CCACE colored shadow looks like.

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

Border

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

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

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

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

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

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

Background

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

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

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

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

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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