

Converting Colors

Hex(45C5C4)

Have a look what the booklet for
Hex(45C5C4) contains.

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Color

Hex(45C5C4)

Conversions

Conversions Part 1

Format	Color
Hex	45C5C4
RGB	69, 197, 196
RGB Percent	27%, 77%, 77%
CMY	0.7294, 0.2275, 0.2314
CMYK	0.65, 0.00, 0.01, 0.23
HSL	180°, 52%, 52%
HSV	180°, 65%, 77%
XYZ	32.3843, 45.1832, 59.2390
YIQ	158.6140, -75.9670, -27.4470

Conversions

Conversions Part 2

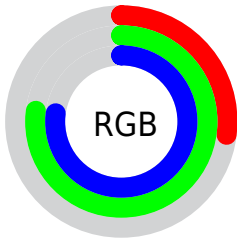
Format	Color
R _{YB}	69, 133, 197
Decimal	4572612
CIE Lab	73.01, -34.45, -9.80
CIE LCh	73, 35.819, 195.883
Yxy	45.1832, 0.2367, 0.3303
Android (android.graphics.Color)	4282762692 (0xFF45C5C4)
YUV	158.6140, 18.4313, -78.5915
Hunter-Lab	67.2185, -31.6352, -5.1987

Details

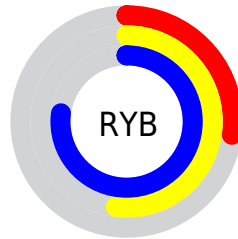
The Hex color **45C5C4** is a light color, and the websafe version is hex **33CCCC**. The color can be described as light muted cyan. A complement of this color would be **C54546**, and the grayscale version is **9E9E9E**.

A 20% lighter version of the original color is **85FEFD**, and **008F8E** is the 20% darker color. If you saturate the color by 10%, you get **31C5C4**, and if you desaturate by 10%, it is **59C5C4**.

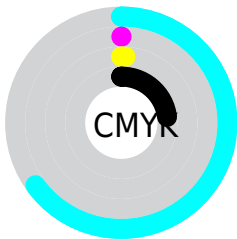
Distribution



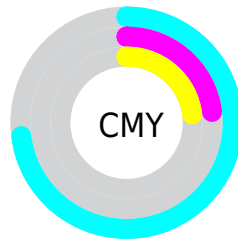
- Red (27%)
- Green (77%)
- Blue (77%)



- Red (27%)
- Yellow (52%)
- Blue (77%)



- Cyan (65%)
- Magenta (0%)
- Yellow (1%)
- Black (23%)



- Cyan (73%)
- Magenta (23%)
- Yellow (23%)

Brightness & Saturation Gradients

These gradients show how the Hex color 45C5C4 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 45C5C4 by changing the saturation by 10% instead.

 45C5C4

 45C5C4

FFFFFF

 19A9A9

 85FEFD

 008F8E

 A3FFFF

 007575

 C1FFFF

 005B5C

 DFFFFF

 004345

FEFFFF

 002C2F

 00131A

 000000

 45C5C4

 45C5C4

■ 31C5C4

■ 59C5C4

■ 1EC5C4

■ 6CC5C4

■ 0AC5C4

■ 80C5C4

■ 00C5C3

■ 94C5C5

■ A8C5C5

■ BBC5C5

■ CFC5C5

■ E3C5C5

■ F6C5C5

Harmonies

Analogous

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



6BC4A2



45C5C4



41C2E1

Triad

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



45C5C4



CDA5E1



D7AC74

Complementary

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



45C5C4



C54546

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.



EDA186



45C5C4



EA9CC4

Square

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



45C5C4



A1B0F2



F49BA3



B8B773

Rectangle

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



45C5C4



5CBEEE



F49BA3



E0A878

Sweetspot

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



45C5C4



CFFFFFF



47C545



62807F



000000



808080

Same Dimension

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



45C5C4



38FFFD



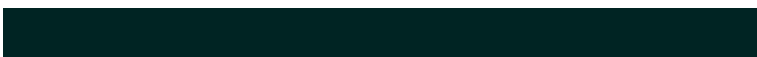
4587C5



5A6363



00A3A2



002423

Inverse Universe

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



C54546



FF383A



C58345



635A5A



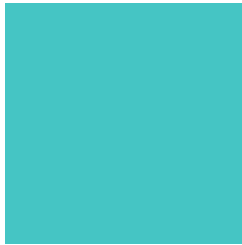
A30001



240000

Previews

White Background



This preview shows how the Hex color 45C5C4 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 45C5C4 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

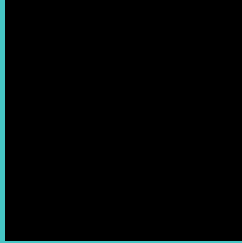
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

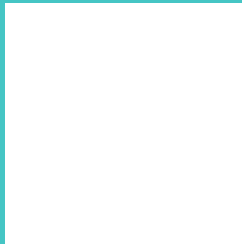
Any Text WCAG AAA ✓ Pass

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

Hex 45C5C4 Background



This preview shows how black text looks on a background with the Hex color 45C5C4.

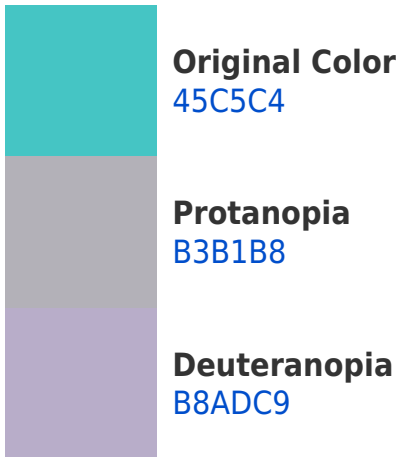


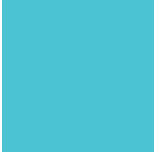
This preview shows how white text looks on a background with the Hex color 45C5C4.

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](#).

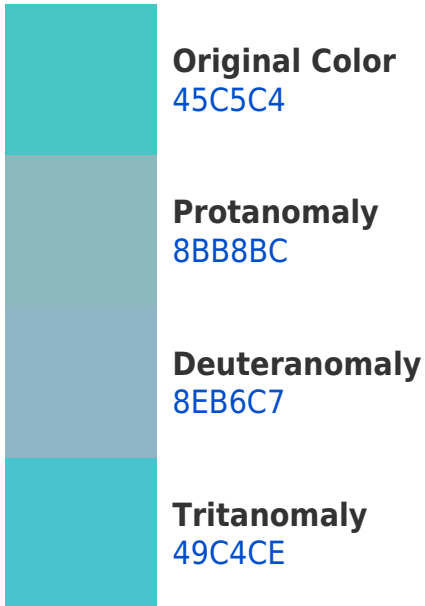
Dichromacy



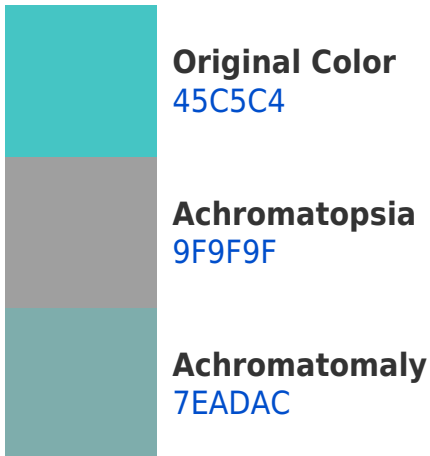


Tritanopia
4CC3D3

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 45C5C4 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 #45C5C4 looks like.

```
.text, #text, p{  
    color:#45C5C4  
}
```

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 #45C5C4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #45C5C4
}
```

Border

The CSS property to change the border of an element to Hex 45C5C4 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
#45C5C4 }
```

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

```
.border{ border-color:#45C5C4 }
```

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

Here you see how a box with a 4 pixel #45C5C4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #45C5C4; -webkit-box-shadow:4px 4px  
4px 4px #45C5C4; box-shadow:4px 4px 4px  
4px #45C5C4 }
```

Background

The CSS property to change the background color of an element to Hex 45C5C4 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#45C5C4 }
```

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

```
.background{ background-color:#45C5C4 }
```

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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