

Converting Colors

Hex(41C0C9)

Have a look what the booklet for
Hex(41C0C9) contains.

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Color

Hex(41C0C9)

Conversions

Conversions Part 1

| Format | Color |
|-------------|------------------------------|
| Hex | 41C0C9 |
| RGB | 65, 192, 201 |
| RGB Percent | 25%, 75%, 79% |
| CMY | 0.7451, 0.2471, 0.2118 |
| CMYK | 0.68, 0.04, 0.00, 0.21 |
| HSL | 184°, 56%, 52% |
| HSV | 184°, 68%, 79% |
| XYZ | 31.5722, 43.0401, 61.9019 |
| YIQ | 155.0530, -78.5810, -24.1250 |

Conversions

Conversions Part 2

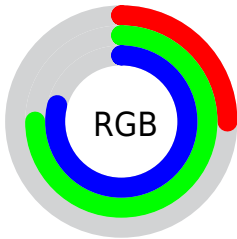
| Format | Color |
|-------------------------------------|--------------------------------|
| RYB | 65, 131, 201 |
| Decimal | 4309193 |
| CIELab | 71.58, -31.23, -14.68 |
| CIELCh | 72, 34.509, 205.174 |
| Yxy | 43.0401, 0.2313, 0.3153 |
| Android (android.graphics.Color) | 4282499273 (0xFF41C0C9) |
| YUV | 155.0530, 22.6519, -78.9765 |
| Hunter-Lab | 65.6050, -28.9061, -10.0199 |

Details

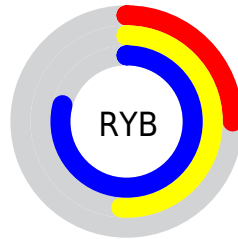
The Hex color **41C0C9** is a light color, and the websafe version is hex **66CCCC**. The color can be described as light muted cyan. A complement of this color would be **C94A41**, and the grayscale version is **9B9B9B**.

A 20% lighter version of the original color is **82F9FF**, and **008A93** is the 20% darker color. If you saturate the color by 10%, you get **2DBFC9**, and if you desaturate by 10%, it is **55C1C9**.

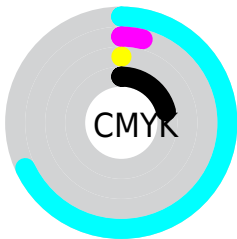
Distribution



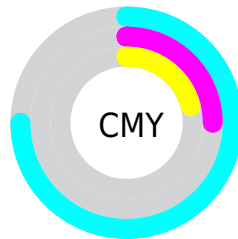
- Red (25%)
- Green (75%)
- Blue (79%)



- Red (25%)
- Yellow (51%)
- Blue (79%)



- Cyan (68%)
- Magenta (4%)
- Yellow (0%)
- Black (21%)



- Cyan (75%)
- Magenta (25%)
- Yellow (21%)

Brightness & Saturation Gradients

These gradients show how the Hex color 41C0C9 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 41C0C9 by changing the saturation by 10% instead.

 41C0C9

 41C0C9

FFFFFF

 0FA5AE

 82F9FF

 008A93

 A0FFFF

 007079

 BEFFFF

 005761

 DDFFFF

 003F49

 FBFFFF

 002932

 000C1E

 000000

 41C0C9

 41C0C9

■ 2DBFC9

■ 55C1C9

■ 19BDC9

■ 69C3C9

■ 05BCC9

■ 7DC4C9

■ 00BCC9

■ 91C5C9

■ A6C7C9

■ BAC8C9

■ CEC9C9

■ E2CBC9

■ F6CCC9

Harmonies

Analogous

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



5FC0A9



41C0C9



4EBCE2

Triad

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



41C0C9



D29ED4



C9AC71

Complementary

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



41C0C9



C94A41

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.



E2A17D



41C0C9



E998B6

Square

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



41C0C9



ACA9E8



ED9996



A9B676

Rectangle

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



41C0C9



6BB7EC



ED9996



D3A873

Sweetspot

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



41C0C9



CCFCFF



41C948



617D80



000000



808080

Same Dimension

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



41C0C9



30F1FF



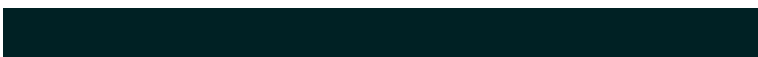
417EC9



5A6363



0098A3



002124

Inverse Universe

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



C941C0



FF30F1



C98C41



635A63



A30098



240021

Previews

White Background



This preview shows how the Hex color 41C0C9 looks on a white background.

Color Contrast Check

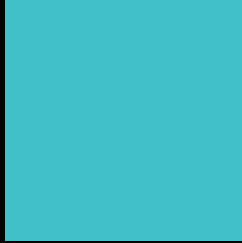
Large Text (above 18pt) WCAG AA × Fail

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 41C0C9 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

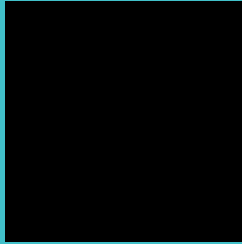
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

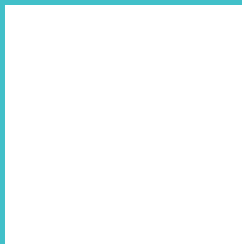
Any Text WCAG AAA ✓ Pass

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

Hex 41C0C9 Background



This preview shows how black text looks on a background with the Hex color 41C0C9.

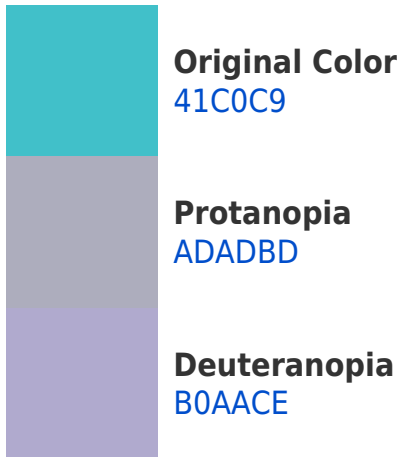


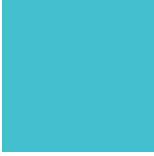
This preview shows how white text looks on a background with the Hex color 41C0C9.

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](#).

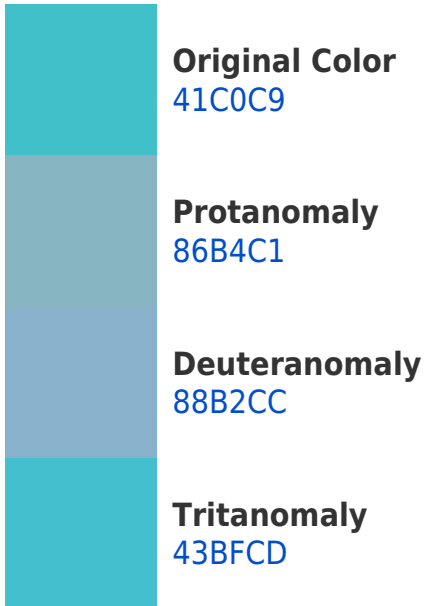
Dichromacy



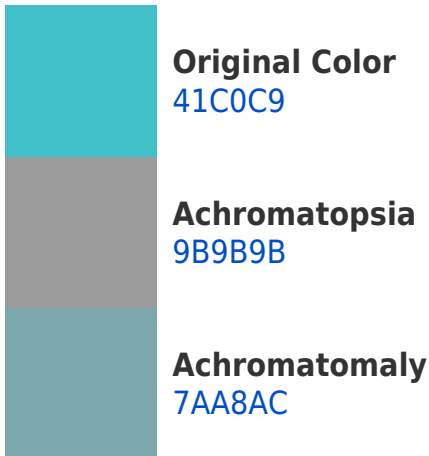


Tritanopia
44BFCF

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 41C0C9 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 #41C0C9 looks like.

```
.text, #text, p{  
    color:#41C0C9  
}
```

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 #41C0C9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #41C0C9
}
```

Border

The CSS property to change the border of an element to Hex 41C0C9 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
#41C0C9 }
```

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

```
.border{ border-color:#41C0C9 }
```

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

Here you see how a box with a 4 pixel #41C0C9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #41C0C9; -webkit-box-shadow:4px 4px  
4px 4px #41C0C9; box-shadow:4px 4px 4px  
4px #41C0C9 }
```

Background

The CSS property to change the background color of an element to Hex 41C0C9 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#41C0C9 }
```

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

```
.background{ background-color:#41C0C9 }
```

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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