

Converting Colors

Hex(5CC1B4)

Have a look what the booklet for
Hex(5CC1B4) contains.

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Color

Hex(5CC1B4)

Conversions

Conversions Part 1

Format	Color
Hex	5CC1B4
RGB	92, 193, 180
RGB Percent	36%, 76%, 71%
CMY	0.6392, 0.2431, 0.2941
CMYK	0.52, 0.00, 0.07, 0.24
HSL	172°, 45%, 56%
HSV	172°, 52%, 76%
XYZ	31.7218, 43.7105, 49.9451
YIQ	161.3190, -56.0230, -25.4550

Conversions

Conversions Part 2

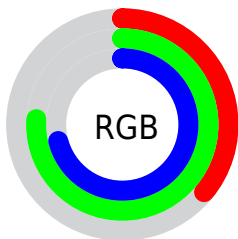
Format	Color
RYB	92, 146, 193
Decimal	6078900
CIELab	72.03, -32.63, -2.46
CIElCh	72, 32.727, 184.311
Yxy	43.7105, 0.2530, 0.3486
Android (android.graphics.Color)	4284268980 (0xFF5CC1B4)
YUV	161.3190, 9.2097, -60.7928
Hunter-Lab	66.1139, -30.0541, 1.4898

Details

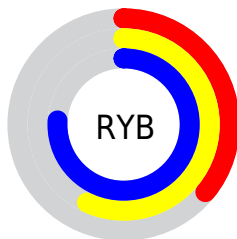
The Hex color **5CC1B4** is a light color, and the websafe version is hex **66CCCC**. The color can be described as light muted spring green. A complement of this color would be **C15C69**, and the grayscale version is **A1A1A1**.

A 20% lighter version of the original color is **96FAEC**, and **198B7F** is the 20% darker color. If you saturate the color by 10%, you get **49C1B2**, and if you desaturate by 10%, it is **6FC1B6**.

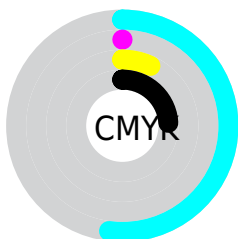
Distribution



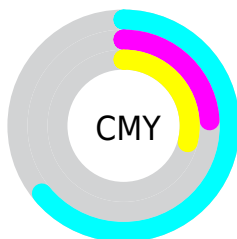
- Red (36%)
- Green (76%)
- Blue (71%)



- Red (36%)
- Yellow (57%)
- Blue (76%)



- Cyan (52%)
- Magenta (0%)
- Yellow (7%)
- Black (24%)



- Cyan (64%)
- Magenta (24%)
- Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the Hex color 5CC1B4 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 5CC1B4 by changing the saturation by 10% instead.

 5CC1B4

 5CC1B4

FFFFFF

 3EA699

 96FAEC

 198B7F

 B2FFFF

 007166

 D0FFFF

 00584E

 EDFFFF

 004038

 002A22

 000E0D

 000000

 5CC1B4

 5CC1B4

■ 49C1B2

■ 6FC1B6

■ 35C1AF

■ 83C1B9

■ 22C1AD

■ 96C1BB

■ 0FC1AA

■ A9C1BE

■ 00C1A8

■ BDC1C0

■ D0C1C3

■ E3C1C5

■ F6C1C8

■ FFC1CA

Harmonies

Analogous

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



7EBF96



5CC1B4



4CC0D1

Triad

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



5CC1B4



BAA7E2



DBA67B

Complementary

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



5CC1B4



C15C69

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.



EA9D90



5CC1B4



DA9ECB

Square

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



5CC1B4



8FB2EC



EA9AAD



C1B075

Rectangle

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



5CC1B4



57BDE0



EA9AAD



E1A381

Sweetspot

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



5CC1B4



D2FAF5



69C15C



657D7A



FCFCFC



7D7D7D

Same Dimension

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



5CC1B4



5CFAE6



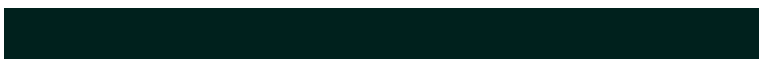
5C9CC1



576160



00A18C



00211D

Inverse Universe

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



C15C69



FA5C71



C1815C



615758



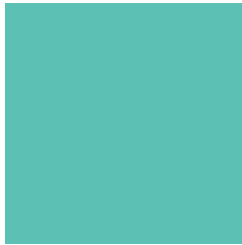
A10015



210004

Previews

White Background



This preview shows how the Hex color 5CC1B4 looks on a white background.

Color Contrast Check

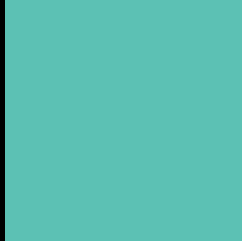
Large Text (above 18pt) WCAG AA × Fail

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 5CC1B4 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

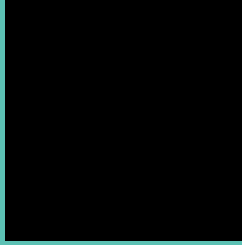
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

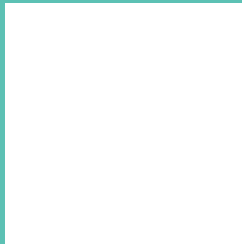
Any Text WCAG AAA ✓ Pass

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

Hex 5CC1B4 Background



This preview shows how black text looks on a background with the Hex color 5CC1B4.

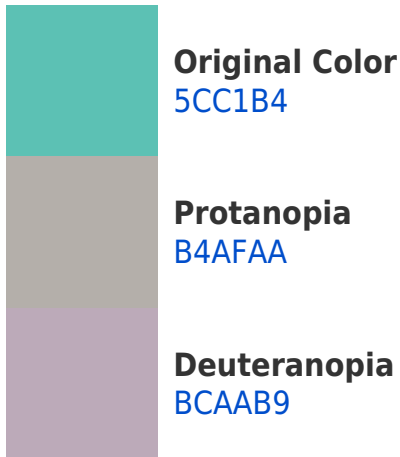


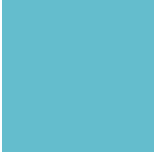
This preview shows how white text looks on a background with the Hex color 5CC1B4.

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
64BDCD

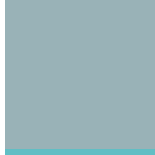
Trichromacy



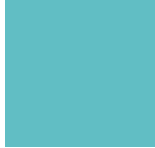
Original Color
5CC1B4



Protanomaly
94B6AE



Deuteranomaly
99B2B7



Tritanomaly
61BEC4

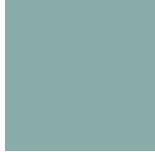
Monochromacy



Original Color
5CC1B4



Achromatopsia
A1A1A1



Achromatomaly
88ADA8

CSS Examples

Text

The CSS property to change the color of the text to Hex 5CC1B4 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 #5CC1B4 looks like.

```
.text, #text, p{  
    color:#5CC1B4  
}
```

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 #5CC1B4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5CC1B4
}
```

Border

The CSS property to change the border of an element to Hex 5CC1B4 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
#5CC1B4 }
```

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

```
.border{ border-color:#5CC1B4 }
```

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

Here you see how a box with a 4 pixel #5CC1B4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5CC1B4; -webkit-box-shadow:4px 4px  
4px 4px #5CC1B4; box-shadow:4px 4px 4px  
4px #5CC1B4 }
```

Background

The CSS property to change the background color of an element to Hex 5CC1B4 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5CC1B4 }
```

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

```
.background{ background-color:#5CC1B4 }
```

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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