

Converting Colors

Hex(5CB4CE)

Have a look what the booklet for
Hex(5CB4CE) contains.

Hex(5CB4CE)	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(5CB4CE)

Conversions

Conversions Part 1

Format	Color
Hex	5CB4CE
RGB	92, 180, 206
RGB Percent	36%, 71%, 81%
CMY	0.6392, 0.2941, 0.1922
CMYK	0.55, 0.13, 0.00, 0.19
HSL	194°, 54%, 58%
HSV	194°, 55%, 81%
XYZ	31.8755, 39.3741, 64.3125
YIQ	156.6520, -60.7940, -10.5700

Conversions

Conversions Part 2

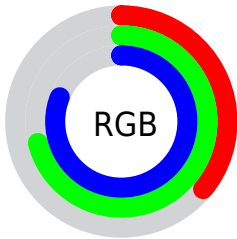
Format	Color
R _Y B	92, 142, 206
Decimal	6075598
CIE Lab	69.02, -19.09, -21.22
CIE LCh	69, 28.540, 228.025
Yxy	39.3741, 0.2351, 0.2905
Android (android.graphics.Color)	4284265678 (0xFF5CB4CE)
YUV	156.6520, 24.3286, -56.6998
Hunter-Lab	62.7488, -19.1349, -16.8434

Details

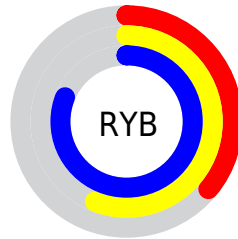
The Hex color **5CB4CE** is a light color, and the websafe version is hex **66CCFF**. The color can be described as light muted azure. A complement of this color would be **CE765C**, and the grayscale version is **9C9C9C**.

A 20% lighter version of the original color is **96ECFF**, and **157F98** is the 20% darker color. If you saturate the color by 10%, you get **47AFCE**, and if you desaturate by 10%, it is **71B9CE**.

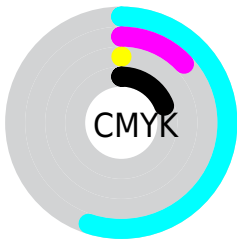
Distribution



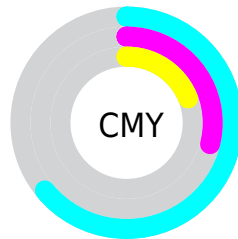
- Red (36%)
- Green (71%)
- Blue (81%)



- Red (36%)
- Yellow (56%)
- Blue (81%)



- Cyan (55%)
- Magenta (13%)
- Yellow (0%)
- Black (19%)



- Cyan (64%)
- Magenta (29%)
- Yellow (19%)

Brightness & Saturation Gradients

These gradients show how the Hex color 5CB4CE 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 5CB4CE by changing the saturation by 10% instead.

 5CB4CE

 5CB4CE

FFFFFF

 3D99B2

 96ECFF

 157F98

 B3FFFF

 00667E

 D1FFFF

 004E65

 EEEFFF

 00374D

 002236

 000221

 000006

 000000

■ 5CB4CE

■ 5CB4CE

■ 47AFCE

■ 71B9CE

■ 33ABCE

■ 85BDCE

■ 1EA6CE

■ 9AC2CE

■ 0AA1CE

■ AEC7CE

■ 009FCE

■ C3CBCE

■ D8D0CE

■ ECD5CE

■ FFDACE

■ FFDECE

Harmonies

Analogous

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



5AB7B7



5CB4CE



78AEDA

Triad

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



5CB4CE



D596B4



ABAC77

Complementary

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



5CB4CE



CE765C

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.



C4A376



5CB4CE



DD969A

Square

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



5CB4CE



BF9DCB



D69B83



8DB285

Rectangle

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



5CB4CE



91A9DB



D69B83



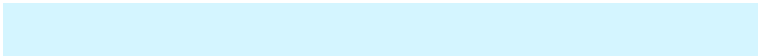
B4A975

Sweetspot

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



5CB4CE



D4F5FF



5CCE75



667A80



000000



808080

Same Dimension

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



5CB4CE



57D9FF



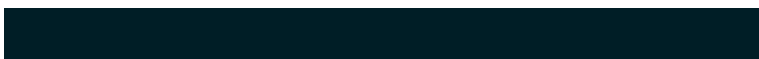
5C7CCE



5C6466



0080A6



001E26

Inverse Universe

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



CE5CB4



FF57D9



CEAE5C



665C64



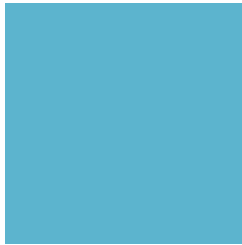
A60080



26001E

Previews

White Background



This preview shows how the Hex color 5CB4CE looks on a white background.

Color Contrast Check

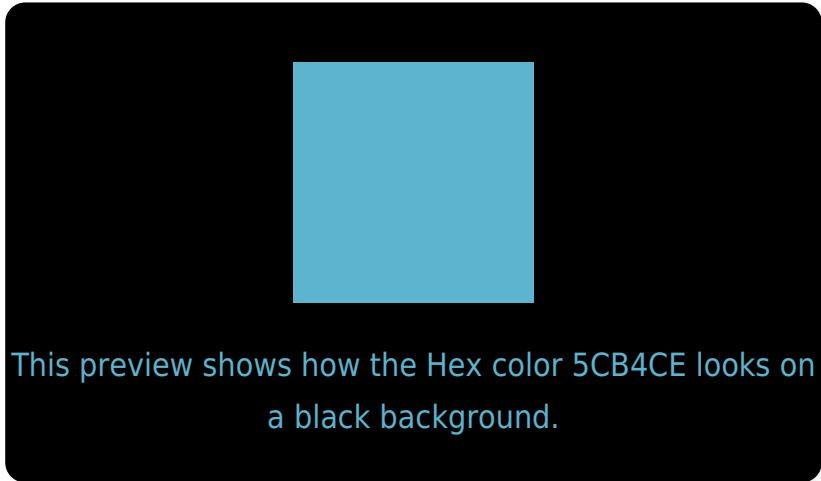
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



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 5CB4CE Background



This preview shows how black text looks on a background with the Hex color 5CB4CE.

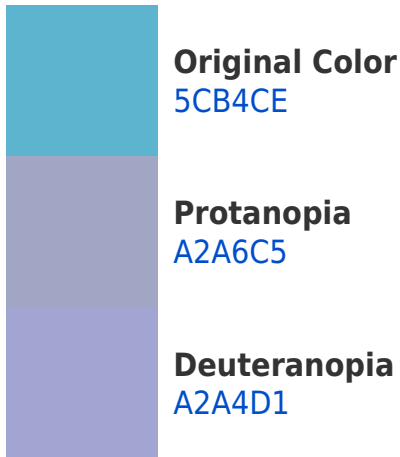


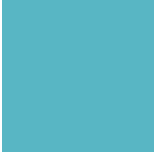
This preview shows how white text looks on a background with the Hex color 5CB4CE.

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](#).

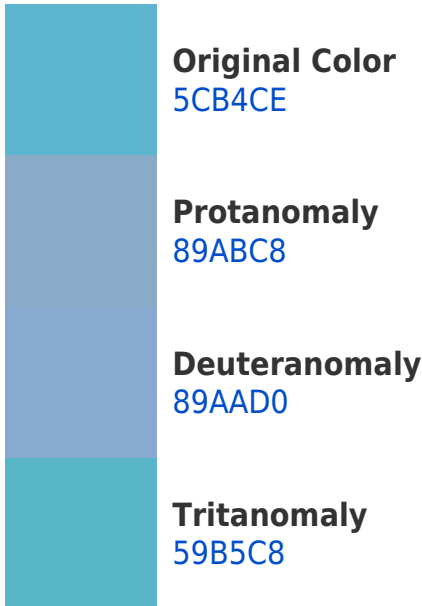
Dichromacy



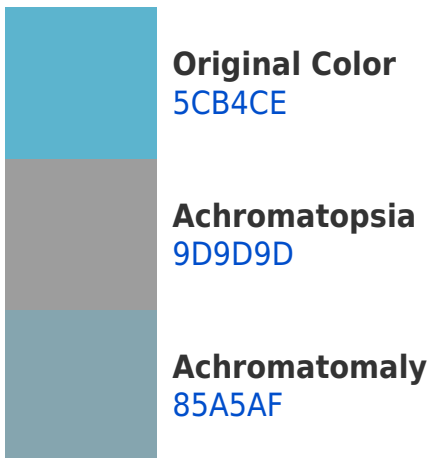


Tritanopia
58B6C4

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 5CB4CE 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 #5CB4CE looks like.

```
.text, #text, p{  
    color:#5CB4CE  
}
```

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 #5CB4CE colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5CB4CE
}
```

Border

The CSS property to change the border of an element to Hex 5CB4CE 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
#5CB4CE }
```

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

```
.border{ border-color:#5CB4CE }
```

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

Here you see how a box with a 4 pixel #5CB4CE colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5CB4CE; -webkit-box-shadow:4px 4px  
4px 4px #5CB4CE; box-shadow:4px 4px 4px  
4px #5CB4CE }
```

Background

The CSS property to change the background color of an element to Hex 5CB4CE is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5CB4CE }
```

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

```
.background{ background-color:#5CB4CE }
```

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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