

# Converting Colors

Hex(5CC8DC)

Have a look what the booklet for  
Hex(5CC8DC) contains.

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# Color

Hex(5CC8DC)

# Conversions

## Conversions Part 1

Format	Color
Hex	5CC8DC
RGB	92, 200, 220
RGB Percent	36%, 78%, 86%
CMY	0.6392, 0.2157, 0.1373
CMYK	0.58, 0.09, 0.00, 0.14
HSL	189°, 65%, 61%
HSV	189°, 58%, 86%
XYZ	37.9862, 48.7512, 75.1180
YIQ	169.9880, -70.7880, -16.6760

# Conversions

## Conversions Part 2

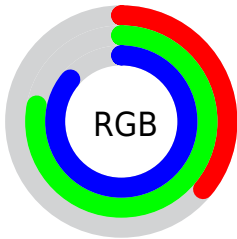
Format	Color
<a href="#">RYB</a>	<a href="#">92, 151, 220</a>
Decimal	<a href="#">6080732</a>
CIELab	<a href="#">75.30, -25.22, -19.31</a>
CIELCh	<a href="#">75, 31.767, 217.446</a>
Yxy	<a href="#">48.7512, 0.2347, 0.3012</a>
Android (android.graphics.Color)	<a href="#">4284270812 (0xFF5CC8DC)</a>
YUV	<a href="#">169.9880, 24.6559, -68.3955</a>
Hunter-Lab	<a href="#">69.8220, -25.0769, -14.9117</a>

# Details

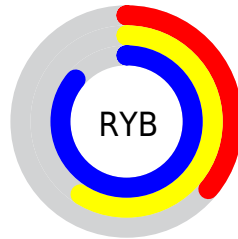
The Hex color **5CC8DC** is a light color, and the websafe version is hex **66CCCC**. The color can be described as light muted cyan. A complement of this color would be **DC705C**, and the grayscale version is **AAAAAA**.

A 20% lighter version of the original color is **99FFFF**, and **0392A5** is the 20% darker color. If you saturate the color by 10%, you get **46C5DC**, and if you desaturate by 10%, it is **72CBDC**.

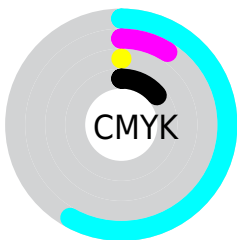
# Distribution



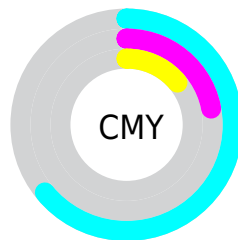
- Red (36%)
- Green (78%)
- Blue (86%)



- Red (36%)
- Yellow (59%)
- Blue (86%)



- Cyan (58%)
- Magenta (9%)
- Yellow (0%)
- Black (14%)



- Cyan (64%)
- Magenta (22%)
- Yellow (14%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 5CC8DC 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 5CC8DC by changing the saturation by 10% instead.



5CC8DC

5CC8DC

FFFFFF

3AADC0

99FFFF

0392A5

B6FFFF

00788B

D4FFFF

005F71

F2FFFF

004759

003041

001D2B

000116

000000

■ 5CC8DC

■ 5CC8DC

■ 46C5DC

■ 72CBDC

■ 30C1DC

■ 88CFDC

■ 1ABEDC

■ 9ED2DC

■ 04BADDC

■ B4D6DC

■ 00BADDC

■ CAD9DC

■ E0DDDC

■ F6E0DC

■ FFE4DC

■ FFE7DC

# Harmonies

## Analogous

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



66CAC0



5CC8DC



74C3EF

# Triad

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



5CC8DC



E5A7D1



C7BA7F

# Complementary

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



5CC8DC



DC705C

# 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.



E1B084



5CC8DC



F3A4B3

# Square

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



5CC8DC



C7AFE8



F1A797



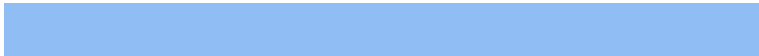
A7C28A

# Rectangle

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



5CC8DC



90BDF3



F1A797



D0B77F

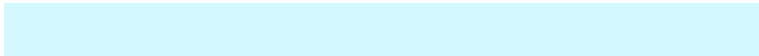


# Sweetspot

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



5CC8DC



D4F8FF



5CDC6F



667C80



000000



808080



# Same Dimension

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



5CC8DC



4DE3FF



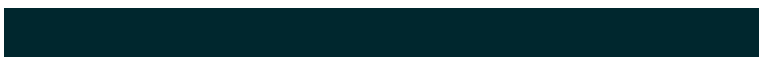
5C89DC



636C6E



0092AD



00272E



# Inverse Universe

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



DC5CC8



FF4DE3



DCAF5C



6E636C



AD0092

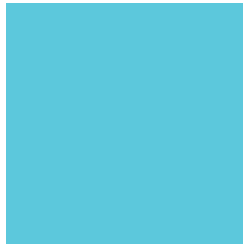


2E0027



# Previews

## White Background



This preview shows how the Hex color 5CC8DC looks on a white background.

## Color Contrast Check

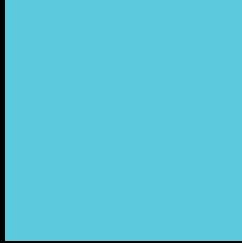
Large Text (above 18pt) WCAG AA × Fail

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 5CC8DC 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 5CC8DC Background



This preview shows how black text looks on a background with the Hex color 5CC8DC.

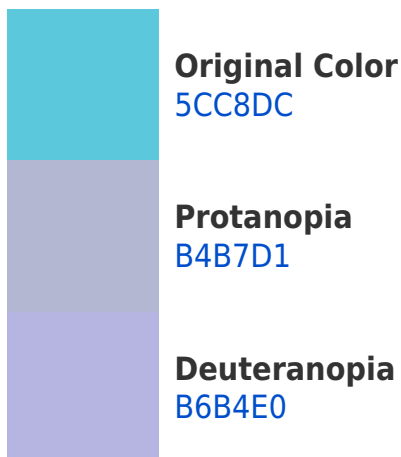


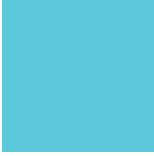
This preview shows how white text looks on a background with the Hex color 5CC8DC.

# 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](#).

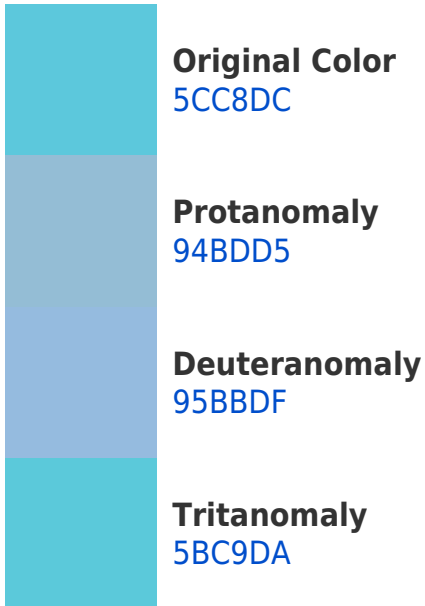
## Dichromacy



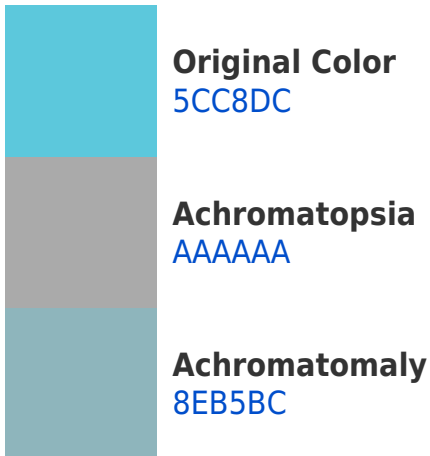


**Tritanopia**  
5BC9D9

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex 5CC8DC 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 #5CC8DC looks like.

```
.text, #text, p{  
    color:#5CC8DC  
}
```

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 #5CC8DC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5CC8DC
}
```

## Border

The CSS property to change the border of an element to Hex 5CC8DC 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
#5CC8DC }
```

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

```
.border{ border-color:#5CC8DC }
```

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

Here you see how a box with a 4 pixel #5CC8DC colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5CC8DC; -webkit-box-shadow:4px 4px  
4px 4px #5CC8DC; box-shadow:4px 4px 4px  
4px #5CC8DC }
```

# Background

The CSS property to change the background color of an element to Hex 5CC8DC is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5CC8DC }
```

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

```
.background{ background-color:#5CC8DC }
```

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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