

Converting Colors

Hex(5CCFD9)

Have a look what the booklet for
Hex(5CCFD9) contains.

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Color

Hex(5CCFD9)

Conversions

Conversions Part 1

Format	Color
Hex	5CCFD9
RGB	92, 207, 217
RGB Percent	36%, 81%, 85%
CMY	0.6392, 0.1882, 0.1490
CMYK	0.58, 0.05, 0.00, 0.15
HSL	185°, 62%, 61%
HSV	185°, 58%, 85%
XYZ	39.2508, 51.9107, 73.5967
YIQ	173.7550, -71.7500, -21.2700

Conversions

Conversions Part 2

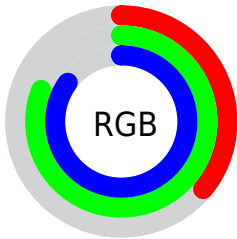
Format	Color
RYB	92, 152, 217
Decimal	6082521
CIELab	77.23, -29.50, -14.78
CIELCh	77, 32.999, 206.617
Yxy	51.9107, 0.2382, 0.3151
Android (android.graphics.Color)	4284272601 (0xFF5CCFD9)
YUV	173.7550, 21.3198, -71.6991
Hunter-Lab	72.0491, -28.8428, -10.1292

Details

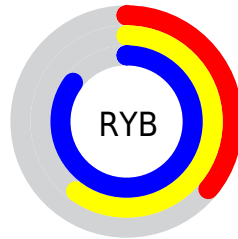
The Hex color **5CCFD9** is a light color, and the websafe version is hex **66CCCC**. The color can be described as light muted cyan. A complement of this color would be **D9665C**, and the grayscale version is **AEAEAE**.

A 20% lighter version of the original color is **99FFFF**, and **0198A2** is the 20% darker color. If you saturate the color by 10%, you get **46CDD9**, and if you desaturate by 10%, it is **72D1D9**.

Distribution



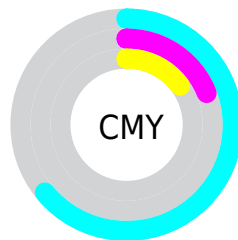
- Red (36%)
- Green (81%)
- Blue (85%)



- Red (36%)
- Yellow (60%)
- Blue (85%)



- Cyan (58%)
- Magenta (5%)
- Yellow (0%)
- Black (15%)



- Cyan (64%)
- Magenta (19%)
- Yellow (15%)

Brightness & Saturation Gradients

These gradients show how the Hex color 5CCFD9 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 5CCFD9 by changing the saturation by 10% instead.


 5CCFD9

 5CCFD9

FFFFFF

 3AB3BD

 99FFFF

 0198A2

 B7FFFF

 007E88

 D5FFFF

 00656F

 F3FFFF

 004C56

 00353F

 002129

 000115

 000000

■ 5CCFD9

■ 5CCFD9

■ 46CDD9

■ 72D1D9

■ 31CCD9

■ 87D2D9

■ 1BCAD9

■ 9DD4D9

■ 05C8D9

■ B3D6D9

■ 00C8D9

■ C9D8D9

■ DED9D9

■ F4DBD9

■ FFDDD9

■ FFDFD9

Harmonies

Analogous

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



72CFBA



5CCFD9



69CBF1

Triad

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



5CCFD9



E3AEE1



D7BC82

Complementary

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



5CCFD9



D9665C

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.



F0B18D



5CCFD9



F8A8C3

Square

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



5CCFD9



BEB8F5



FBAAA5



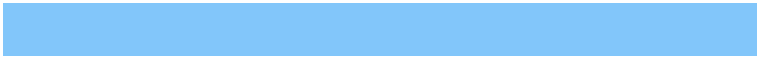
B8C587

Rectangle

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



5CCFD9



82C6FA



FBAAA5



E1B884

Sweetspot

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



5CCFD9



D4FCFF



5CD964



667D80



000000



808080

Same Dimension

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



5CCFD9



4FF1FF



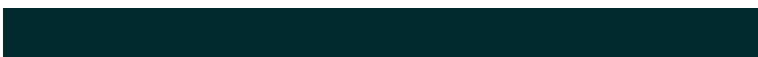
5C92D9



636D6E



00A0AD



002A2E

Inverse Universe

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



D95CCF



FF4FF1



D9A35C



6E636D



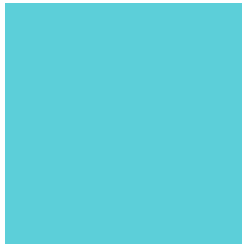
AD00A0



2E002A

Previews

White Background



This preview shows how the Hex color 5CCFD9 looks on a white background.

Color Contrast Check

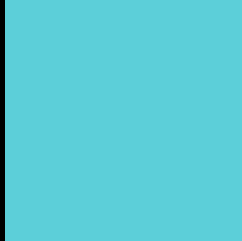
Large Text (above 18pt) WCAG AA × Fail

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 5CCFD9 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 5CCFD9 Background



This preview shows how black text looks on a background with the Hex color 5CCFD9.

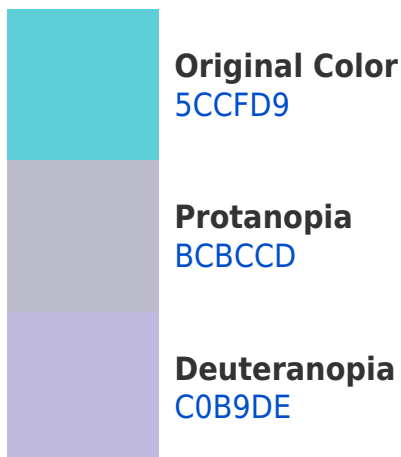


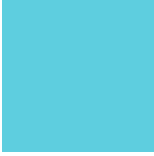
This preview shows how white text looks on a background with the Hex color 5CCFD9.

Color Blindness Simulation

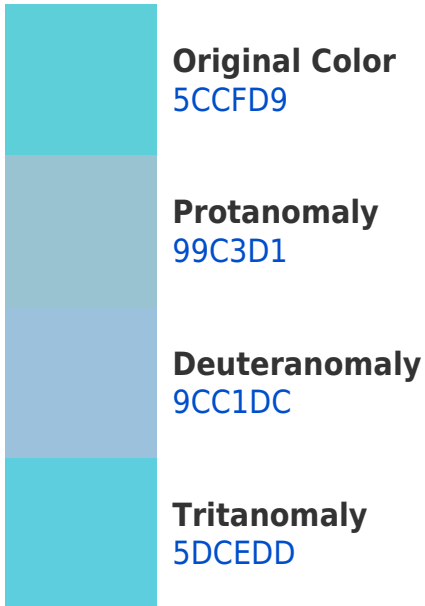
Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy





Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 5CCFD9 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 #5CCFD9 looks like.

```
.text, #text, p{  
    color:#5CCFD9  
}
```

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 #5CCFD9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5CCFD9
}
```

Border

The CSS property to change the border of an element to Hex 5CCFD9 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
#5CCFD9 }
```

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

```
.border{ border-color:#5CCFD9 }
```

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

Here you see how a box with a 4 pixel #5CCFD9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5CCFD9; -webkit-box-shadow:4px 4px  
4px 4px #5CCFD9; box-shadow:4px 4px 4px  
4px #5CCFD9 }
```

Background

The CSS property to change the background color of an element to Hex 5CCFD9 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5CCFD9 }
```

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

```
.background{ background-color:#5CCFD9 }
```

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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