

# Converting Colors

Hex(8DCCCF)

Have a look what the booklet for  
Hex(8DCCCF) contains.

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# **Color**

**Hex(8DCCCF)**

# Conversions

## Conversions Part 1

Format	Color
Hex	8DCCCF
RGB	141, 204, 207
RGB Percent	55%, 80%, 81%
CMY	0.4471, 0.2000, 0.1882
CMYK	0.32, 0.01, 0.00, 0.19
HSL	183°, 41%, 68%
HSV	183°, 32%, 81%
XYZ	43.8399, 53.3534, 67.0191
YIQ	185.5050, -38.5110, -12.4230

# Conversions

## Conversions Part 2

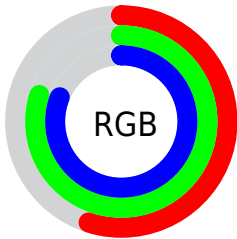
<b>Format</b>	<b>Color</b>
<a href="#">RYB</a>	<a href="#">141, 173, 207</a>
Decimal	<a href="#">9293007</a>
CIELab	<a href="#">78.08, -19.21, -7.92</a>
CIElCh	<a href="#">78, 20.778, 202.393</a>
Yxy	<a href="#">53.3534, 0.2670, 0.3249</a>
Android (android.graphics.Color)	<a href="#">4287483087 (0xFF8DCCCF)</a>
YUV	<a href="#">185.5050, 10.5970, -39.0309</a>
Hunter-Lab	<a href="#">73.0434, -20.6923, -3.2696</a>

# Details

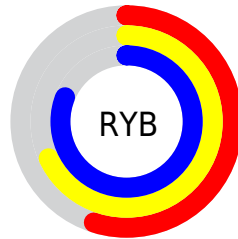
The Hex color **8DCCCF** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **CF908D**, and the grayscale version is **B9B9B9**.

A 20% lighter version of the original color is **C5FFFF**, and **579699** is the 20% darker color. If you saturate the color by 10%, you get **78CBCF**, and if you desaturate by 10%, it is **A2CDCF**.

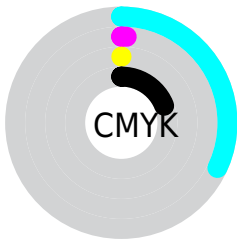
# Distribution



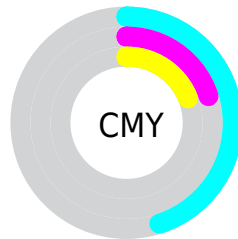
- Red (55%)
- Green (80%)
- Blue (81%)



- Red (55%)
- Yellow (68%)
- Blue (81%)



- Cyan (32%)
- Magenta (1%)
- Yellow (0%)
- Black (19%)



- Cyan (45%)
- Magenta (20%)
- Yellow (19%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 8DCCCF 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 8DCCCF by changing the saturation by 10% instead.



 8DCCCF

 8DCCCF

FFFFFF

 72B0B3

 C5FFFF

 579699

 E1FFFF

 3D7C7F

 216366

 004B4E

 003437

 001F22

 00000B

 000000

 8DCCCF

 8DCCCF

 78CBCF

 A2CDCF

 64CACF

 B6CECF

 4FC9CF

 CBCFCF

 3AC8CF

 E0D0CF

 26C7CF

 F4D1CF

 11C6CF

 FFD2CF

 00C6CF

 FFD3CF

 FFD4CF

# Harmonies

## Analogous

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



97CCBB



8DCCCF



92C9DF

# Triad

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



8DCCCF



D5B8D9



D5BE9B

# Complementary

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



8DCCCF



CF908D

# 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.



E4B8A3



8DCCCF



E5B4C7

# Square

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



8DCCCF



BEBEE5



E9B4B3



C1C49D

# Rectangle

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



8DCCCF



9DC6E5



E9B4B3



DBBC9D

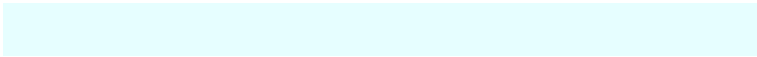


# Sweetspot

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



8DCCCF



E6FEFF



8DCF8F



707F80



000000



808080



# Same Dimension

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



8DCCCF



9EFBFF



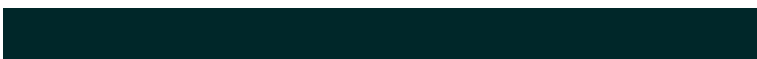
8DACCF



5E6869



00A1A8



002729



# Inverse Universe

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



CF8DCC



FF9EFB



CFB08D



695E68



A800A1

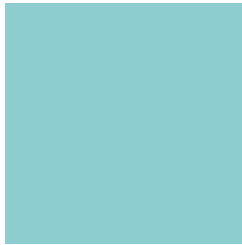


290027



# Previews

## White Background



This preview shows how the Hex color 8DCCCF looks on a white background.

## Color Contrast Check

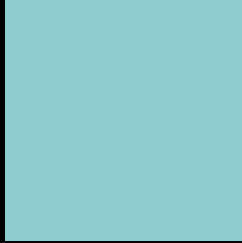
Large Text (above 18pt) WCAG AA × Fail

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 8DCCCF looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

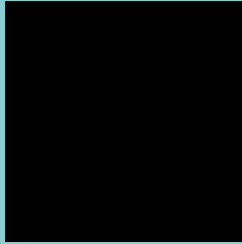
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

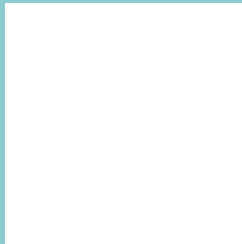
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex 8DCCCF Background



This preview shows how black text looks on a background with the Hex color 8DCCCF.

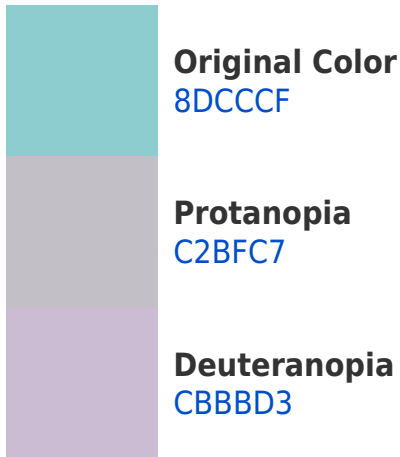


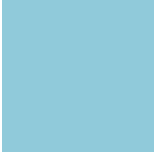
This preview shows how white text looks on a background with the Hex color 8DCCCF.

# 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](#).

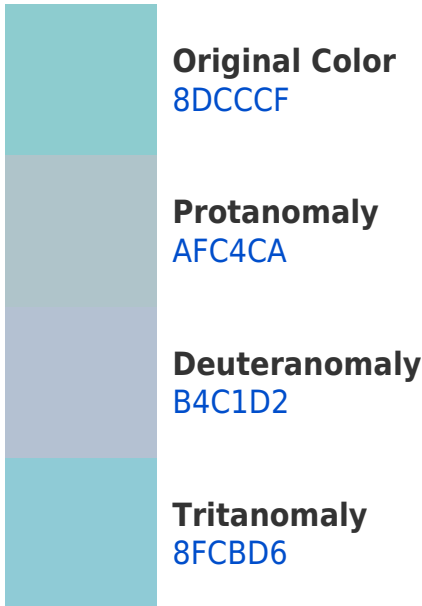
## Dichromacy



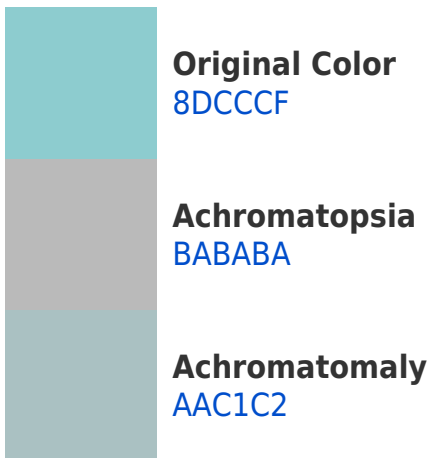


**Tritanopia**  
90CADA

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex 8DCCCF 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 #8DCCCF looks like.

```
.text, #text, p{  
    color:#8DCCCF  
}
```

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 #8DCCCF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8DCCCF
}
```

## Border

The CSS property to change the border of an element to Hex 8DCCCF 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
#8DCCCF }
```

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

```
.border{ border-color:#8DCCCF }
```

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

Here you see how a box with a 4 pixel #8DCCCF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8DCCCF; -webkit-box-shadow:4px 4px  
4px 4px #8DCCCF; box-shadow:4px 4px 4px  
4px #8DCCCF }
```

# Background

The CSS property to change the background color of an element to Hex 8DCCCF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8DCCCF }
```

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

```
.background{ background-color:#8DCCCF }
```

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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