

Converting Colors

Hex(8CF5D7)

Have a look what the booklet for
Hex(8CF5D7) contains.

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Color

Hex(8CF5D7)

Conversions

Conversions Part 1

Format	Color
Hex	8CF5D7
RGB	140, 245, 215
RGB Percent	55%, 96%, 84%
CMY	0.4510, 0.0392, 0.1569
CMYK	0.43, 0.00, 0.12, 0.04
HSL	163°, 84%, 75%
HSV	163°, 43%, 96%
XYZ	55.7334, 75.7866, 75.9808
YIQ	210.1850, -52.9500, -31.5900

Conversions

Conversions Part 2

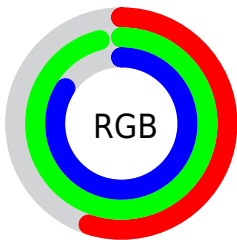
Format	Color
R_{YB}	140, 201, 245
Decimal	9237975
CIE _{Lab}	89.76, -37.36, 4.95
CIE _{LCh}	90, 37.689, 172.455
Yxy	75.7866, 0.2686, 0.3652
Android (android.graphics.Color)	4287428055 (0xFF8CF5D7)
YUV	210.1850, 2.3738, -61.5522
Hunter-Lab	87.0555, -38.0705, 9.1914

Details

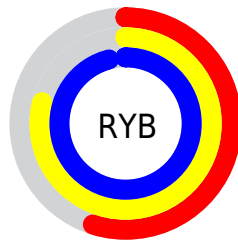
The Hex color **8CF5D7** is a light color, and the websafe version is hex **99FFCC**. A complement of this color would be **F58CAA**, and the grayscale version is **D2D2D2**.

A 20% lighter version of the original color is **C6FFFF**, and **52BCA0** is the 20% darker color. If you saturate the color by 10%, you get **74F5D0**, and if you desaturate by 10%, it is **A5F5DE**.

Distribution



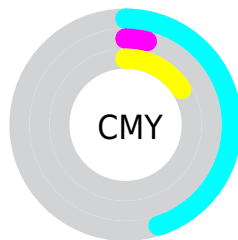
- Red (55%)
- Green (96%)
- Blue (84%)



- Red (55%)
- Yellow (79%)
- Blue (96%)



- Cyan (43%)
- Magenta (0%)
- Yellow (12%)
- Black (4%)



- Cyan (45%)
- Magenta (4%)
- Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8CF5D7 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 8CF5D7 by changing the saturation by 10% instead.

 8CF5D7

 8CF5D7

FFFFFF

 6FD8BB

 C6FFFF

 52BCA0

 E3FFFF

 33A186

 02866D

 006C55

 00533D

 003B28

 002613

 000000

 8CF5D7

 8CF5D7

 74F5D0

 A5F5DE

 5BF5C9

 BDF5E5

 42F5C2

 D6F5EC

 2AF5BB

 EEF5F3

 11F5B4

 FFF5FA

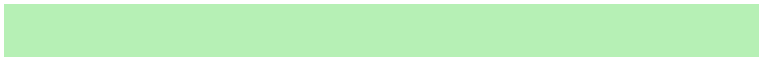
 00F5AF

 FFF5FF

Harmonies

Analogous

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



B6F0B5



8CF5D7



6EF5FC

Triad

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



8CF5D7



DADCFF



FFD0AA

Complementary

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



8CF5D7



F58CAA

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.



FFC8C8



8CF5D7



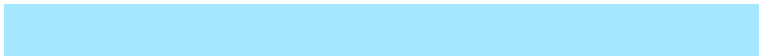
FFCFFF

Square

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



8CF5D7



A5E8FF



FFC8EC



FFDC9A

Rectangle

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



8CF5D7



6FF3FF



FFC8EC



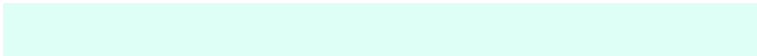
FFCDB3

Sweetspot

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



8CF5D7



DEFFF6



ABF58C



6B807A



000000



808080

Same Dimension

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



8CF5D7



7DFFDA



8CE0F5



6E7A77



00BA85



003B2A

Inverse Universe

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



F58CAA



FF7DA2



F5A18C



7A6E72



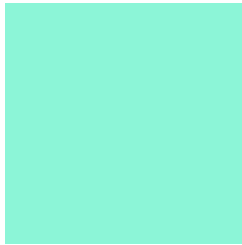
BA0035



3B0011

Previews

White Background



This preview shows how the Hex color 8CF5D7 looks on a white background.

Color Contrast Check

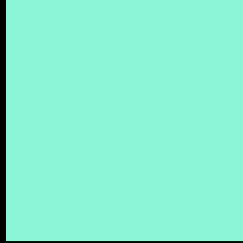
Large Text (above 18pt) WCAG AA × Fail

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 8CF5D7 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 8CF5D7 Background



This preview shows how black text looks on a background with the Hex color 8CF5D7.

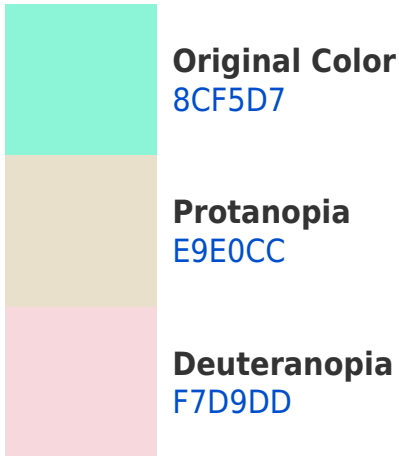


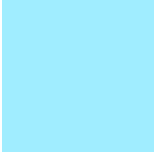
This preview shows how white text looks on a background with the Hex color 8CF5D7.

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



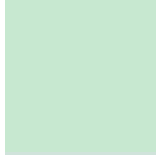


Tritanopia
A0EDFF

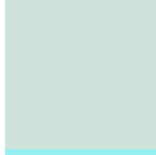
Trichromacy



Original Color
8CF5D7



Protanomaly
C7E8D0



Deuteranomaly
D0E3DB

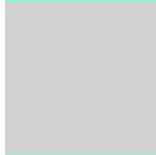


Tritanomaly
99F0F0

Monochromacy



Original Color
8CF5D7



Achromatopsia
D2D2D2



Achromatomaly
B9DFD4

CSS Examples

Text

The CSS property to change the color of the text to Hex 8CF5D7 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 #8CF5D7 looks like.

```
.text, #text, p{  
    color:#8CF5D7  
}
```

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 #8CF5D7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8CF5D7
}
```

Border

The CSS property to change the border of an element to Hex 8CF5D7 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
#8CF5D7 }
```

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

```
.border{ border-color:#8CF5D7 }
```

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

Here you see how a box with a 4 pixel #8CF5D7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8CF5D7; -webkit-box-shadow:4px 4px  
4px 4px #8CF5D7; box-shadow:4px 4px 4px  
4px #8CF5D7 }
```

Background

The CSS property to change the background color of an element to Hex 8CF5D7 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8CF5D7 }
```

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

```
.background{ background-color:#8CF5D7 }
```

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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