

Converting Colors

Hex(8CFED3)

Have a look what the booklet for
Hex(8CFED3) contains.

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Color

Hex(8CFED3)

Conversions

Conversions Part 1

Format	Color
Hex	8CFED3
RGB	140, 254, 211
RGB Percent	55%, 100%, 83%
CMY	0.4510, 0.0039, 0.1725
CMYK	0.45, 0.00, 0.17, 0.00
HSL	157°, 98%, 77%
HSV	157°, 45%, 100%
XYZ	58.0149, 81.1622, 74.2362
YIQ	215.0120, -54.1410, -37.5410

Conversions

Conversions Part 2

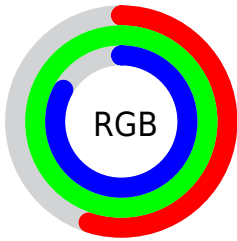
Format	Color
RYB	140, 210, 254
Decimal	9240275
CIELab	92.20, -42.26, 10.53
CIELCh	92, 43.553, 166.008
Yxy	81.1622, 0.2718, 0.3803
Android (android.graphics.Color)	4287430355 (0xFF8CFED3)
YUV	215.0120, -1.9779, -65.7855
Hunter-Lab	90.0901, -42.7098, 14.2068

Details

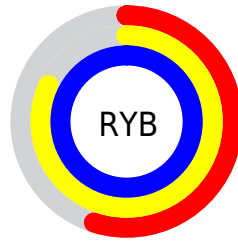
The Hex color **8CFED3** is a light color, and the websafe version is hex **99FFCC**. A complement of this color would be **FE8CB7**, and the grayscale version is **D7D7D7**.

A 20% lighter version of the original color is **C6FFFF**, and **51C59C** is the 20% darker color. If you saturate the color by 10%, you get **73FEC9**, and if you desaturate by 10%, it is **A5FEDD**.

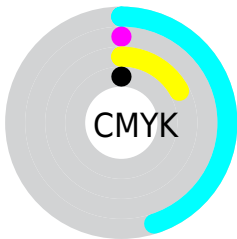
Distribution



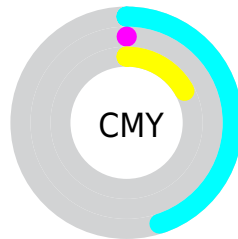
- Red (55%)
- Green (100%)
- Blue (83%)



- Red (55%)
- Yellow (82%)
- Blue (100%)



- Cyan (45%)
- Magenta (0%)
- Yellow (17%)
- Black (0%)



- Cyan (45%)
- Magenta (0%)
- Yellow (17%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8CFED3 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 8CFED3 by changing the saturation by 10% instead.

 8CFED3

 8CFED3

FFFFFF

 6FE1B7

 C6FFFF

 51C59C

 E4FFFF

 30A982

 008E69

 007451

 005A3A

 004224

 002C0F

 000E00

 8CFED3

 8CFED3

 73FEC9

 A5FEDD

 59FEC0

 BFFEE6

 40FEB6

 D8FEF0

 26FEAD

 F2FEF9

 0DFEA3

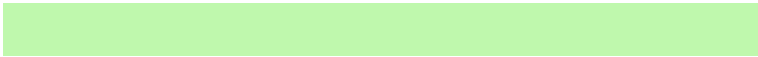
FFFEFF

 00FE9E

Harmonies

Analogous

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



BFF8AD



8CFED3



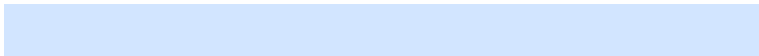
5CFFFE

Triad

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



8CFED3



D2E5FF



FFD2AE

Complementary

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



8CFED3



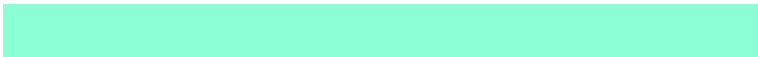
FE8CB7

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.



FFC9D4



8CFED3



FFD6FF

Square

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



8CFED3



8FF3FF



FFCBFE



FFDF98

Rectangle

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



8CFED3



50FDFD



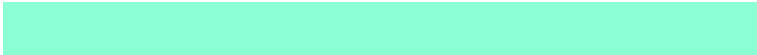
FFCBFE



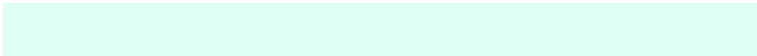
FFCEB9

Sweetspot

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



8CFED3



DEFFF2



B8FE8C



6B8078



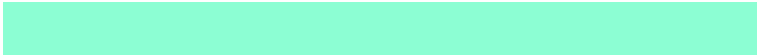
000000



808080

Same Dimension

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



8CFED3



75FFCB



8CF1FE



73807B



00BF77



004028

Inverse Universe

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



FE8CB7



FF75A9



FE998C



807378



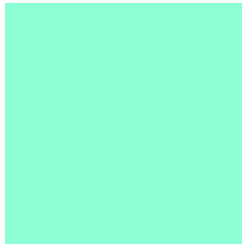
BF0048



400018

Previews

White Background



This preview shows how the Hex color 8CFED3 looks on a white background.

Color Contrast Check

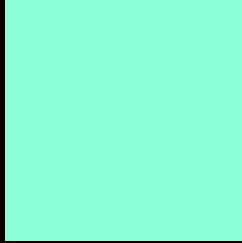
Large Text (above 18pt) WCAG AA × Fail

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 8CFED3 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

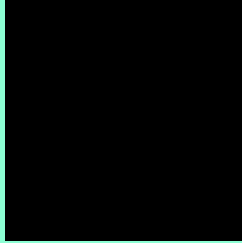
Any Text WCAG AA ✓ Pass

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 8CFED3 Background



This preview shows how black text looks on a background with the Hex color 8CFED3.

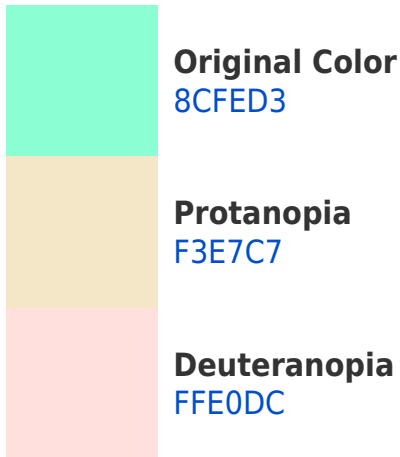


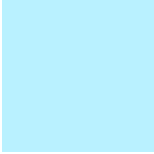
This preview shows how white text looks on a background with the Hex color 8CFED3.

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
B9F1FF

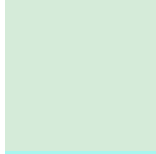
Trichromacy



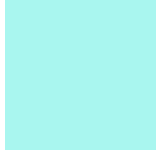
Original Color
8CFED3



Protanomaly
CEEFCB

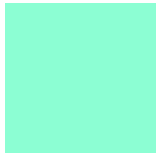


Deuteranomaly
D5EBD9

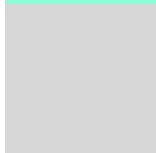


Tritanomaly
A9F6EF

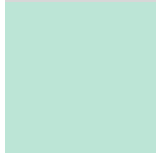
Monochromacy



Original Color
8CFED3



Achromatopsia
D7D7D7



Achromatomaly
BCE5D6

CSS Examples

Text

The CSS property to change the color of the text to Hex 8CFED3 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 #8CFED3 looks like.

```
.text, #text, p{  
    color:#8CFED3  
}
```

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 #8CFED3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8CFED3  
}
```

Border

The CSS property to change the border of an element to Hex 8CFED3 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  
#8CFED3 }
```

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

```
.border{ border-color:#8CFED3 }
```

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

Here you see how a box with a 4 pixel #8CFED3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8CFED3; -webkit-box-shadow:4px 4px  
4px 4px #8CFED3; box-shadow:4px 4px 4px  
4px #8CFED3 }
```

Background

The CSS property to change the background color of an element to Hex 8CFED3 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8CFED3 }
```

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

```
.background{ background-color:#8CFED3 }
```

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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