

Converting Colors

Hex(88F9E5)

Have a look what the booklet for
Hex(88F9E5) contains.

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Color

Hex(88F9E5)

Conversions

Conversions Part 1

Format	Color
Hex	88F9E5
RGB	136, 249, 229
RGB Percent	53%, 98%, 90%
CMY	0.4667, 0.0235, 0.1020
CMYK	0.45, 0.00, 0.08, 0.02
HSL	169°, 90%, 75%
HSV	169°, 45%, 98%
XYZ	58.1719, 78.6427, 86.2423
YIQ	212.9330, -60.9280, -30.1760

Conversions

Conversions Part 2

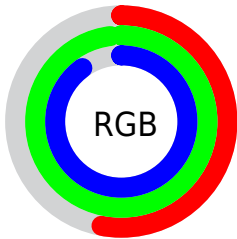
Format	Color
R_{YB}	136, 198, 249
Decimal	8976869
CIE Lab	91.07, -37.00, -0.44
CIE LCh	91, 37.005, 180.681
Yxy	78.6427, 0.2608, 0.3526
Android (android.graphics.Color)	4287166949 (0xFF88F9E5)
YUV	212.9330, 7.9210, -67.4702
Hunter-Lab	88.6807, -38.1007, 4.4168

Details

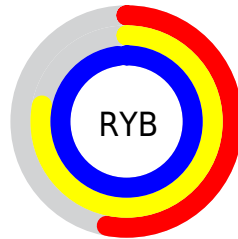
The Hex color **88F9E5** is a light color, and the websafe version is hex **99FFFF**. A complement of this color would be **F9889C**, and the grayscale version is **D5D5D5**.

A 20% lighter version of the original color is **C3FFFF**, and **4CC0AE** is the 20% darker color. If you saturate the color by 10%, you get **6FF9E1**, and if you desaturate by 10%, it is **A1F9E9**.

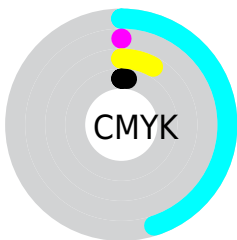
Distribution



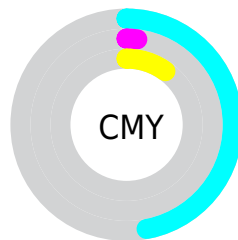
- Red (53%)
- Green (98%)
- Blue (90%)



- Red (53%)
- Yellow (78%)
- Blue (98%)



- Cyan (45%)
- Magenta (0%)
- Yellow (8%)
- Black (2%)



- Cyan (47%)
- Magenta (2%)
- Yellow (10%)

Brightness & Saturation Gradients

These gradients show how the Hex color 88F9E5 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 88F9E5 by changing the saturation by 10% instead.

 88F9E5

 88F9E5

FFFFFF

 6BDCC9

 C3FFFF


 4CC0AE

 E0FFFF

 29A593

 008A79

 007061


 005749

 003F32

 00291D

 000805

 88F9E5

 88F9E5

 6FF9E1

 A1F9E9

 56F9DC

 BAF9EE

 3DF9D8

 D3F9F2

 24F9D3

 ECF9F7

 0CF9CF

 FFF9FB

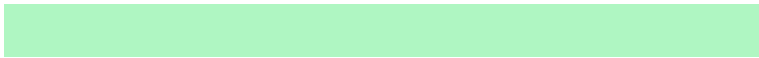
 00F9CD

 FFF9FF

Harmonies

Analogous

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



AFF6C2



88F9E5



74F8FF

Triad

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



88F9E5



ECDCFF



FFD7A9

Complementary

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



88F9E5



F9889C

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.



FFCEC3



88F9E5



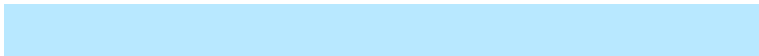
FFD1FF

Square

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



88F9E5



B8E8FF



FFCBE6



FEE39E

Rectangle

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



88F9E5



7DF5FF



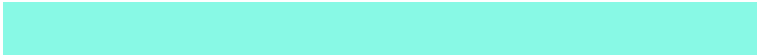
FFCBE6



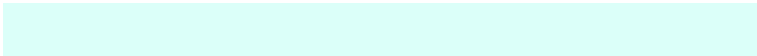
FFD4B0

Sweetspot

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



88F9E5



DBFFF9



9DF988



6A807C



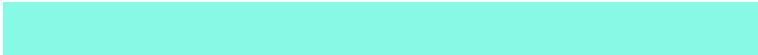
000000



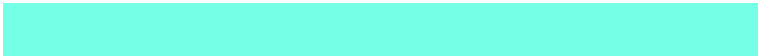
808080

Same Dimension

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



88F9E5



75FFE7



88D5F9



707D7B



00BD9B



003D32

Inverse Universe

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



F9889C



FF758E



F9AC88



7D7073



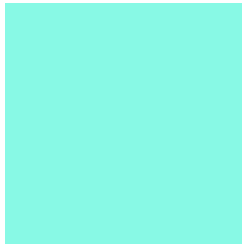
BD0021



3D000B

Previews

White Background



This preview shows how the Hex color 88F9E5 looks on a white background.

Color Contrast Check

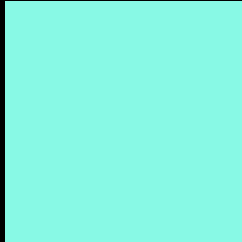
Large Text (above 18pt) WCAG AA × Fail

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 88F9E5 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

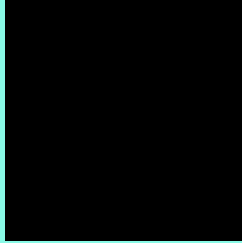
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

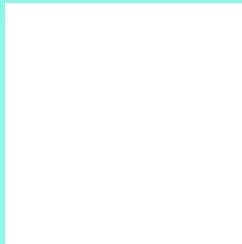
Any Text WCAG AAA ✓ Pass

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

Hex 88F9E5 Background



This preview shows how black text looks on a background with the Hex color 88F9E5.

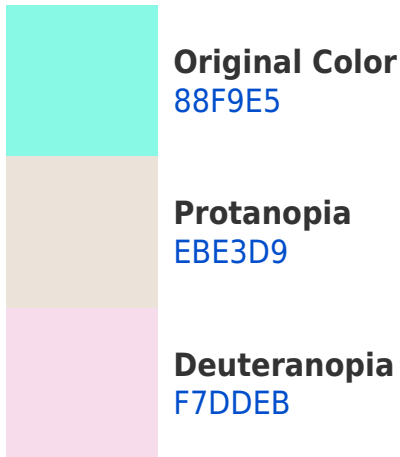


This preview shows how white text looks on a background with the Hex color 88F9E5.

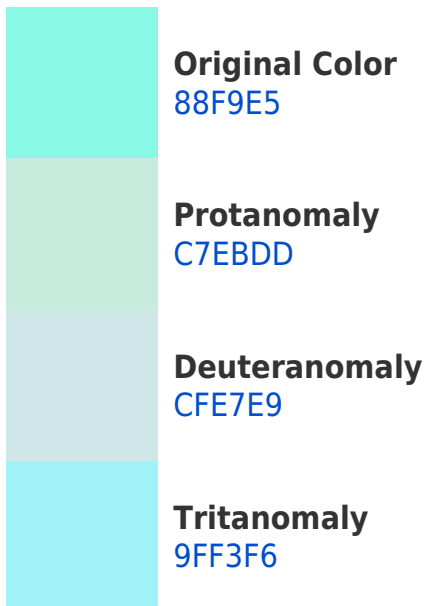
Color Blindness Simulation

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](#).

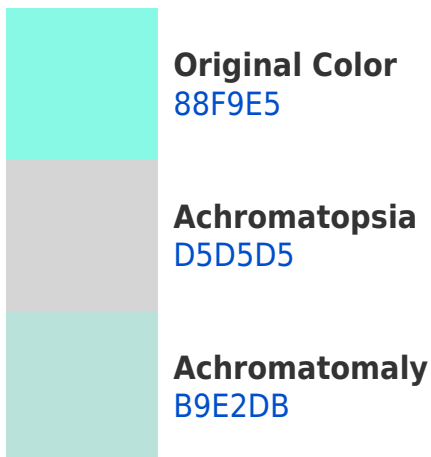
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 88F9E5 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 #88F9E5 looks like.

```
.text, #text, p{  
    color:#88F9E5  
}
```

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 #88F9E5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #88F9E5
}
```

Border

The CSS property to change the border of an element to Hex 88F9E5 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
#88F9E5 }
```

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

```
.border{ border-color:#88F9E5 }
```

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

Here you see how a box with a 4 pixel #88F9E5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #88F9E5; -webkit-box-shadow:4px 4px  
4px 4px #88F9E5; box-shadow:4px 4px 4px  
4px #88F9E5 }
```

Background

The CSS property to change the background color of an element to Hex 88F9E5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#88F9E5 }
```

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

```
.background{ background-color:#88F9E5 }
```

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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