

Converting Colors

Hex(88F5D9)

Have a look what the booklet for
Hex(88F5D9) contains.

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Color

Hex(88F5D9)

Conversions

Conversions Part 1

Format	Color
Hex	88F5D9
RGB	136, 245, 217
RGB Percent	53%, 96%, 85%
CMY	0.4667, 0.0392, 0.1490
CMYK	0.44, 0.00, 0.11, 0.04
HSL	165°, 84%, 75%
HSV	165°, 44%, 96%
XYZ	55.3301, 75.5488, 77.3118
YIQ	209.2170, -55.9760, -31.8160

Conversions

Conversions Part 2

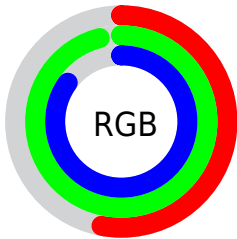
Format	Color
RYB	136, 199, 245
Decimal	8975833
CIELab	89.65, -37.90, 3.73
CIElCh	90, 38.080, 174.382
Yxy	75.5488, 0.2658, 0.3629
Android (android.graphics.Color)	4287165913 (0xFF88F5D9)
YUV	209.2170, 3.8370, -64.2113
Hunter-Lab	86.9188, -38.4797, 8.1064

Details

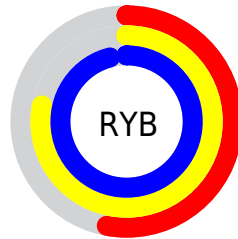
The Hex color **88F5D9** is a light color, and the websafe version is hex **99FFCC**. A complement of this color would be **F588A4**, and the grayscale version is **D1D1D1**.

A 20% lighter version of the original color is **C2FFFF**, and **4DBCA2** is the 20% darker color. If you saturate the color by 10%, you get **70F5D3**, and if you desaturate by 10%, it is **A1F5DF**.

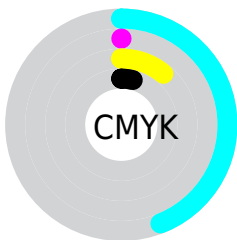
Distribution



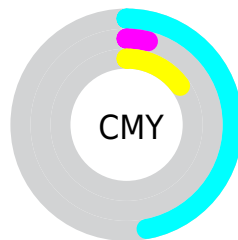
- Red (53%)
- Green (96%)
- Blue (85%)



- Red (53%)
- Yellow (78%)
- Blue (96%)



- Cyan (44%)
- Magenta (0%)
- Yellow (11%)
- Black (4%)



- Cyan (47%)
- Magenta (4%)
- Yellow (15%)

Brightness & Saturation Gradients

These gradients show how the Hex color 88F5D9 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 88F5D9 by changing the saturation by 10% instead.

 88F5D9

FFFFFF

 C2FFFF

 E0FFFF

FEFFFF

 88F5D9

 6BD8BD

 4DBCA2

 2CA188


 00866F

 006C56


 00533F

 003B29

 002615

 000000

 88F5D9

 88F5D9

 70F5D3

 A1F5DF

 57F5CC

 B9F5E6

 3EF5C6

 D2F5EC

 26F5C0

 EAF5F2

 0EF5BA

 FFF5F8

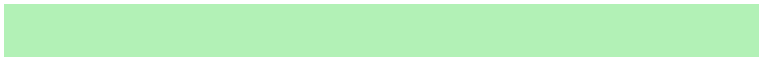
 00F5B6

 FFF5FF

Harmonies

Analogous

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



B2F1B6



88F5D9



6BF5FE

Triad

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



88F5D9



DDDAFF



FFD1A8

Complementary

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



88F5D9



F588A4

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.



FFC8C5



88F5D9



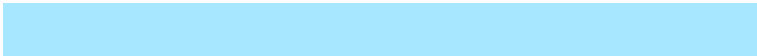
FFCEFF

Square

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



88F5D9



A7E7FF



FFC7EA



FFDD99

Rectangle

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



88F5D9



6EF2FF



FFC7EA



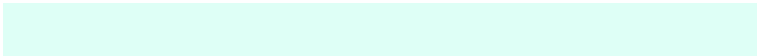
FFCDB0

Sweetspot

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



88F5D9



DEFFF6



A5F588



6B807A



000000



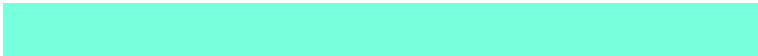
808080

Same Dimension

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



88F5D9



78FFDC



88DCF5



6E7A77



00BA8A



003B2C

Inverse Universe

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



F588A4



FF789B



F5A188



7A6E71



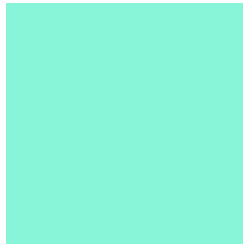
BA0030



3B000F

Previews

White Background



This preview shows how the Hex color 88F5D9 looks on a white background.

Color Contrast Check

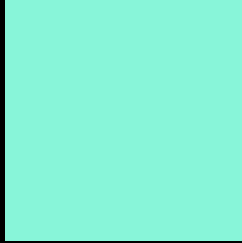
Large Text (above 18pt) WCAG AA × Fail

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 88F5D9 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

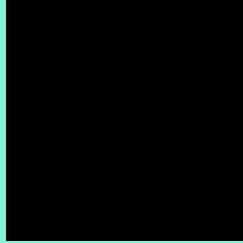
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

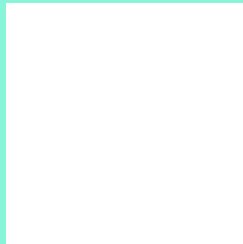
Any Text WCAG AAA ✓ Pass

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

Hex 88F5D9 Background



This preview shows how black text looks on a background with the Hex color 88F5D9.



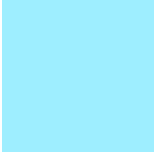
This preview shows how white text looks on a background with the Hex color 88F5D9.

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
9EEEF

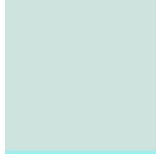
Trichromacy



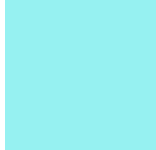
Original Color
88F5D9



Protanomaly
C5E7D1

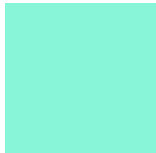


Deuteranomaly
CEE3DD

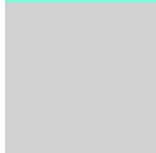


Tritanomaly
96F1F1

Monochromacy



Original Color
88F5D9



Achromatopsia
D1D1D1



Achromatomaly
B6DED4

CSS Examples

Text

The CSS property to change the color of the text to Hex 88F5D9 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 #88F5D9 looks like.

```
.text, #text, p{  
    color:#88F5D9  
}
```

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 #88F5D9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #88F5D9
}
```

Border

The CSS property to change the border of an element to Hex 88F5D9 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
#88F5D9 }
```

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

```
.border{ border-color:#88F5D9 }
```

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

Here you see how a box with a 4 pixel #88F5D9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #88F5D9; -webkit-box-shadow:4px 4px  
4px 4px #88F5D9; box-shadow:4px 4px 4px  
4px #88F5D9 }
```

Background

The CSS property to change the background color of an element to Hex 88F5D9 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#88F5D9 }
```

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

```
.background{ background-color:#88F5D9 }
```

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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