

Converting Colors

Hex(88F2E8)

Have a look what the booklet for
Hex(88F2E8) contains.

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Color

Hex(88F2E8)

Conversions

Conversions Part 1

Format	Color
Hex	88F2E8
RGB	136, 242, 232
RGB Percent	53%, 95%, 91%
CMY	0.4667, 0.0510, 0.0902
CMYK	0.44, 0.00, 0.04, 0.05
HSL	174°, 80%, 74%
HSV	174°, 44%, 95%
XYZ	56.4710, 74.5647, 87.7600
YIQ	209.1660, -59.9660, -25.5820

Conversions

Conversions Part 2

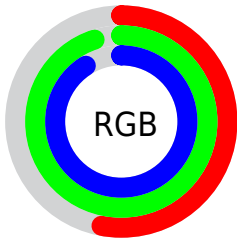
Format	Color
RYB	136, 192, 242
Decimal	8975080
CIELab	89.19, -33.06, -4.77
CIELCh	89, 33.403, 188.205
Yxy	74.5647, 0.2581, 0.3408
Android (android.graphics.Color)	4287165160 (0xFF88F2E8)
YUV	209.1660, 11.2572, -64.1666
Hunter-Lab	86.3509, -34.3802, 0.1880

Details

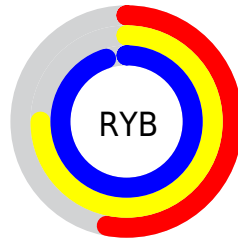
The Hex color **88F2E8** is a light color, and the websafe version is hex **99FFFF**. A complement of this color would be **F28892**, and the grayscale version is **D1D1D1**.

A 20% lighter version of the original color is **C2FFFF**, and **4DB9B0** is the 20% darker color. If you saturate the color by 10%, you get **70F2E6**, and if you desaturate by 10%, it is **A0F2EA**.

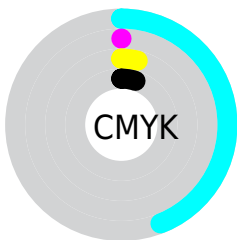
Distribution



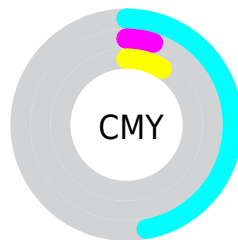
- Red (53%)
- Green (95%)
- Blue (91%)



- Red (53%)
- Yellow (75%)
- Blue (95%)



- Cyan (44%)
- Magenta (0%)
- Yellow (4%)
- Black (5%)



- Cyan (47%)
- Magenta (5%)
- Yellow (9%)

Brightness & Saturation Gradients

These gradients show how the Hex color 88F2E8 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 88F2E8 by changing the saturation by 10% instead.

 88F2E8

FFFFFF

 C2FFFF

 E0FFFF

FEFFFF

 88F2E8

 6BD5CC

 4DB9B0

 2B9E96

 00847C

 006A63


 00514B

 003A35

 002520

 000008

 88F2E8

 88F2E8

 70F2E6

 A0F2EA

 58F2E3

 B8F2ED

 3FF2E1

 D1F2EF

 27F2DF

 E9F2F1

 0FF2DD

 FFF2F3

 00F2DB

 FFF2F6

 FFF2F8

 FFF2FA

 FFF2FD

Harmonies

Analogous

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



A6F0C7



88F2E8



80F0FF

Triad

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



88F2E8



F0D5FF



FFD6A6

Complementary

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



88F2E8



F28892

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.



FFCDBA



88F2E8



FFCCF8

Square

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



88F2E8



C4E0FF



FFC9D8



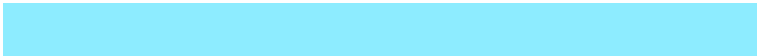
EEE1A1

Rectangle

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



88F2E8



8DECFE



FFC9D8



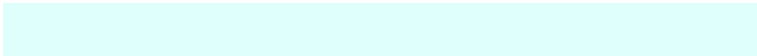
FFD3AB

Sweetspot

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



88F2E8



DEFFFC



93F288



6B807E



000000



808080

Same Dimension

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



88F2E8



78FFF2



88C8F2



6C7877



00B8A6



003833

Inverse Universe

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



F28892



FF7885



F2B288



786C6D



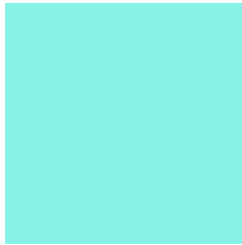
B80011



380005

Previews

White Background



This preview shows how the Hex color 88F2E8 looks on a white background.

Color Contrast Check

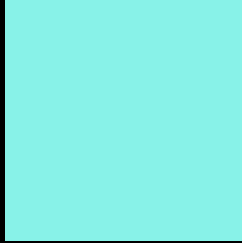
Large Text (above 18pt) WCAG AA × Fail

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 88F2E8 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 88F2E8 Background



This preview shows how black text looks on a background with the Hex color 88F2E8.

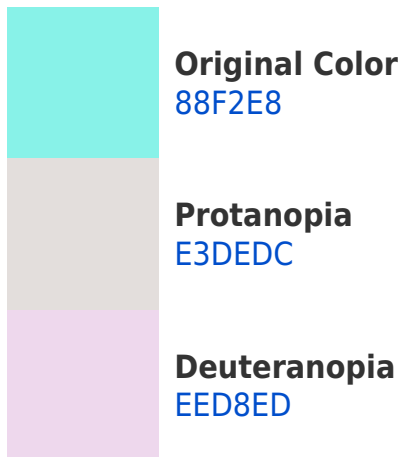


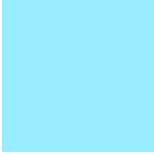
This preview shows how white text looks on a background with the Hex color 88F2E8.

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
97EDFF

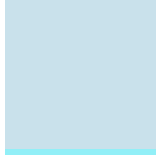
Trichromacy



Original Color
88F2E8



Protanomaly
C2E5E0



Deuteranomaly
C9E1EB

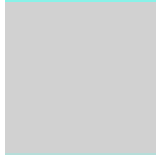


Tritanomaly
92EFF7

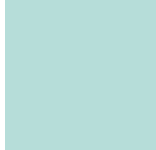
Monochromacy



Original Color
88F2E8



Achromatopsia
D1D1D1



Achromatomaly
B6DDD9

CSS Examples

Text

The CSS property to change the color of the text to Hex 88F2E8 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 #88F2E8 looks like.

```
.text, #text, p{  
    color:#88F2E8  
}
```

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 #88F2E8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #88F2E8
}
```

Border

The CSS property to change the border of an element to Hex 88F2E8 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
#88F2E8 }
```

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

```
.border{ border-color:#88F2E8 }
```

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

Here you see how a box with a 4 pixel #88F2E8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #88F2E8; -webkit-box-shadow:4px 4px  
4px 4px #88F2E8; box-shadow:4px 4px 4px  
4px #88F2E8 }
```

Background

The CSS property to change the background color of an element to Hex 88F2E8 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#88F2E8 }
```

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

```
.background{ background-color:#88F2E8 }
```

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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