

Converting Colors

Hex(85E98F)

Have a look what the booklet for
Hex(85E98F) contains.

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Color

Hex(85E98F)

Conversions

Conversions Part 1

Format	Color
Hex	85E98F
RGB	133, 233, 143
RGB Percent	52%, 91%, 56%
CMY	0.4784, 0.0863, 0.4392
CMYK	0.43, 0.00, 0.39, 0.09
HSL	126°, 69%, 72%
HSV	126°, 43%, 91%
XYZ	43.7697, 65.2475, 36.2737
YIQ	192.8400, -30.7100, -49.1900

Conversions

Conversions Part 2

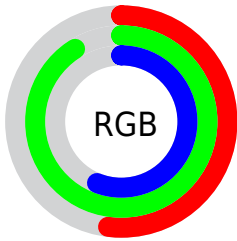
Format	Color
RYB	133, 224, 233
Decimal	8776079
CIELab	84.61, -47.56, 34.82
CIELCh	85, 58.941, 143.787
Yxy	65.2475, 0.3013, 0.4491
Android (android.graphics.Color)	4286966159 (0xFF85E98F)
YUV	192.8400, -24.5711, -52.4797
Hunter-Lab	80.7760, -44.6349, 29.9180

Details

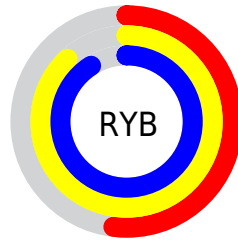
The Hex color **85E98F** is a light color, and the websafe version is hex **99FF99**. A complement of this color would be **E985DF**, and the grayscale version is **C1C1C1**.

A 20% lighter version of the original color is **BEFFC6**, and **4CB15B** is the 20% darker color. If you saturate the color by 10%, you get **6EE97A**, and if you desaturate by 10%, it is **9CE9A4**.

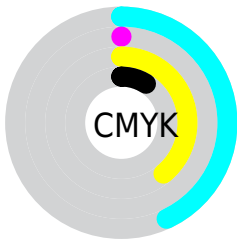
Distribution



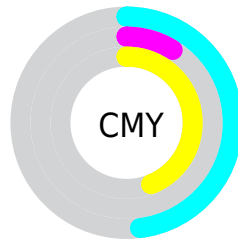
- Red (52%)
- Green (91%)
- Blue (56%)



- Red (52%)
- Yellow (88%)
- Blue (91%)



- Cyan (43%)
- Magenta (0%)
- Yellow (39%)
- Black (9%)



- Cyan (48%)
- Magenta (9%)
- Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the Hex color 85E98F 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 85E98F by changing the saturation by 10% instead.

 85E98F

 85E98F

FFFFFF

 69CC75

 BEFFC6

 4CB15B

 DBFFE2

 2D9543

 F9FFFF

 007B2B

 006112

 004800

 003100

 001900

 000000

 85E98F

 85E98F

 6EE97A

 9CE9A4

 56E965

 B4E9B9

 3FE950

 CBE9CE

 28E93B

 E2E9E3

 10E926

 FAE9F8

 00E917

 FFE9FF

Harmonies

Analogous

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



C8DD69



85E98F



00EFC5

Triad

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



85E98F



4BDDFF



FFA7A9

Complementary

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



85E98F



E985DF

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.



FFA5E1



85E98F



C5C9FF

Square

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



85E98F



00E9FF



FFB4FF



FFB87B

Rectangle

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



85E98F



00F0EC



FFB4FF



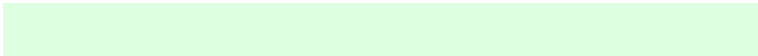
FFA5BB

Sweetspot

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



85E98F



DEFFE1



DFE985



6B806D



000000



808080

Same Dimension

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



85E98F



7AFF88



85E9C1



6A756B



00B512



003605

Inverse Universe

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



E985DF



FF7AF2



E985AD



756A74



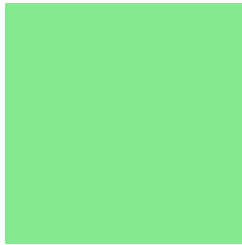
B500A3



360030

Previews

White Background



This preview shows how the Hex color 85E98F looks on a white background.

Color Contrast Check

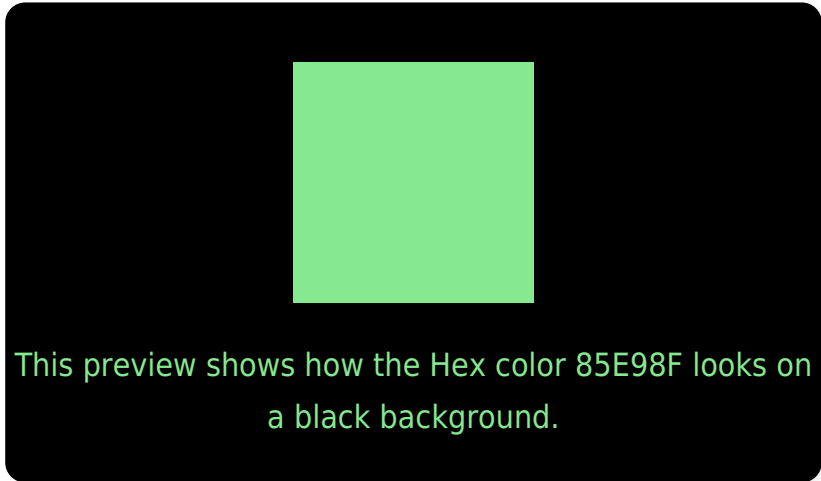
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

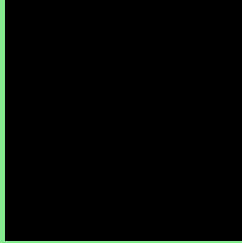
Any Text WCAG AA ✓ Pass

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 85E98F Background



This preview shows how black text looks on a background with the Hex color 85E98F.

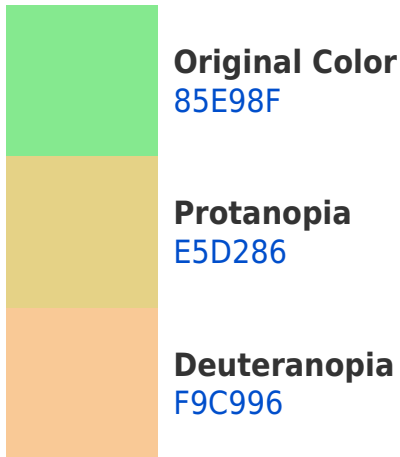


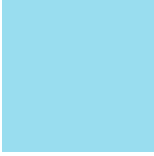
This preview shows how white text looks on a background with the Hex color 85E98F.

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



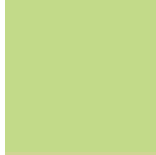


Tritanopia
99DDEF

Trichromacy



Original Color
85E98F



Protanomaly
C2DA89



Deuteranomaly
CFD593



Tritanomaly
92E1CC

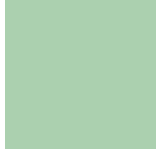
Monochromacy



Original Color
85E98F



Achromatopsia
C1C1C1



Achromatomaly
ABD0AF

CSS Examples

Text

The CSS property to change the color of the text to Hex 85E98F 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 #85E98F looks like.

```
.text, #text, p{  
    color:#85E98F  
}
```

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 #85E98F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #85E98F
}
```

Border

The CSS property to change the border of an element to Hex 85E98F 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
#85E98F }
```

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

```
.border{ border-color:#85E98F }
```

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

Here you see how a box with a 4 pixel #85E98F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #85E98F; -webkit-box-shadow:4px 4px  
4px 4px #85E98F; box-shadow:4px 4px 4px  
4px #85E98F }
```

Background

The CSS property to change the background color of an element to Hex 85E98F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#85E98F }
```

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

```
.background{ background-color:#85E98F }
```

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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