

Converting Colors

Hex(8EFA8D)

Have a look what the booklet for
Hex(8EFA8D) contains.

Hex(8EFA8D)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(8EFA8D)

Conversions

Conversions Part 1

Format	Color
Hex	8EFA8D
RGB	142, 250, 141
RGB Percent	56%, 98%, 55%
CMY	0.4431, 0.0196, 0.4471
CMYK	0.43, 0.00, 0.44, 0.02
HSL	119°, 92%, 77%
HSV	119°, 44%, 98%
XYZ	50.1487, 76.0451, 37.2344
YIQ	205.2820, -29.3790, -56.7950

Conversions

Conversions Part 2

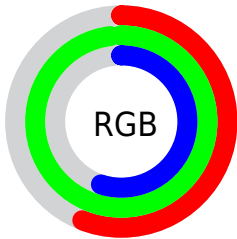
Format	Color
RYB	141, 250, 249
Decimal	9370253
CIELab	89.88, -52.35, 42.69
CIElCh	90, 67.554, 140.804
Yxy	76.0451, 0.3069, 0.4653
Android (android.graphics.Color)	4287560333 (0xFF8EFA8D)
YUV	205.2820, -31.6910, -55.4983
Hunter-Lab	87.2038, -49.9560, 35.7270

Details

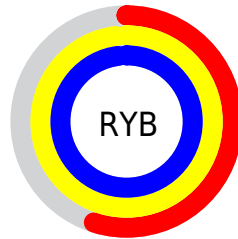
The Hex color **8EFA8D** is a light color, and the websafe version is hex **99FF99**. A complement of this color would be **F98DFA**, and the grayscale version is **CECECE**.

A 20% lighter version of the original color is **C8FFC4**, and **54C159** is the 20% darker color. If you saturate the color by 10%, you get **75FA74**, and if you desaturate by 10%, it is **A7FAA6**.

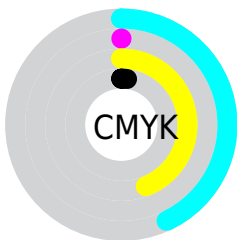
Distribution



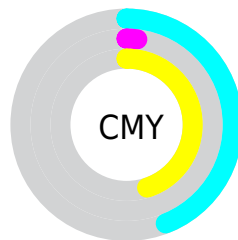
- Red (56%)
- Green (98%)
- Blue (55%)



- Red (55%)
- Yellow (98%)
- Blue (98%)



- Cyan (43%)
- Magenta (0%)
- Yellow (44%)
- Black (2%)



- Cyan (44%)
- Magenta (2%)
- Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8EFA8D 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 8EFA8D by changing the saturation by 10% instead.

 8EFA8D


FFFFFF

 C8FFC4

 E6FFE0

FFFFFFD

 8EFA8D

 71DD73

 54C159

 34A53F

 018A26

 007007

 005600

 003E00

 002800

 000000

 8EFA8D

 8EFA8D

 75FA74

 A7FAA6

 5CFA5B

 C0FABF

 44FA42

 D8FAD8

 2BFA29

 F1FAF1

 12FA10

 FFFAFF

 02FA00

Harmonies

Analogous

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



DBEC63



8EFA8D



00FFCB

Triad

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



8EFA8D



00EFFF



FFADB8

Complementary

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



8EFA8D



F98DFA

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.



FFACF9



8EFA8D



C5D9FF

Square

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



8EFA8D



00DFFF



FFBFFF



FFBF80

Rectangle

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



8EFA8D



00FFF8



FFBFFF



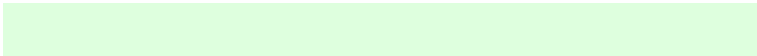
FFAACD

Sweetspot

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



8EFA8D



DEFFDE



FAF88D



6B806B



000000



808080

Same Dimension

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



8EFA8D



7CFF7A



8DFAC2



717D70



02BD00



013D00

Inverse Universe

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



F98DFA



FE7AFF



FA8DC5



7D707D



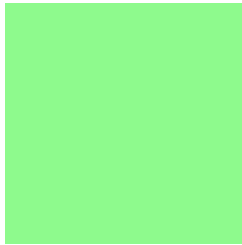
BB00BD



3D003D

Previews

White Background



This preview shows how the Hex color 8EFA8D 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 8EFA8D looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

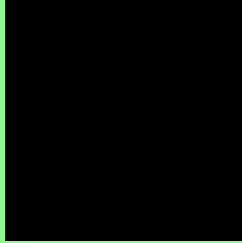
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

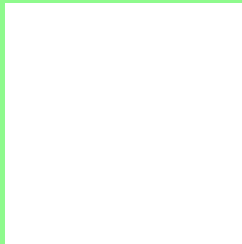
Any Text WCAG AAA ✓ Pass

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

Hex 8EFA8D Background



This preview shows how black text looks on a background with the Hex color 8EFA8D.

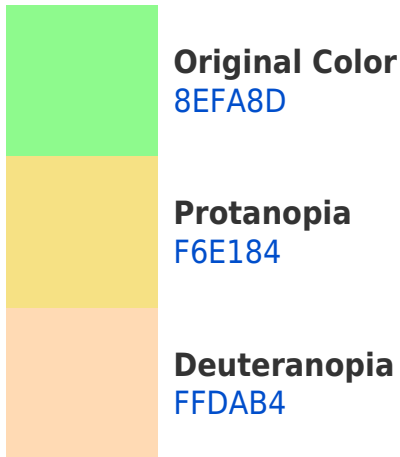


This preview shows how white text looks on a background with the Hex color 8EFA8D.

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



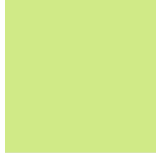


Tritanopia
A7ECFF

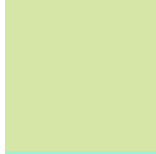
Trichromacy



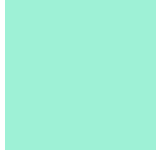
Original Color
8EFA8D



Protanomaly
D0EA87



Deuteranomaly
D6E6A6

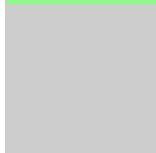


Tritanomaly
9EF1D6

Monochromacy



Original Color
8EFA8D



Achromatopsia
CDCDCD



Achromatomaly
B6DDB6

CSS Examples

Text

The CSS property to change the color of the text to Hex 8EFA8D 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 #8EFA8D looks like.

```
.text, #text, p{  
    color:#8EFA8D  
}
```

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 #8EFA8D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8EFA8D
}
```

Border

The CSS property to change the border of an element to Hex 8EFA8D 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
#8EFA8D }
```

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

```
.border{ border-color:#8EFA8D }
```

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

Here you see how a box with a 4 pixel #8EFA8D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8EFA8D; -webkit-box-shadow:4px 4px  
4px 4px #8EFA8D; box-shadow:4px 4px 4px  
4px #8EFA8D }
```

Background

The CSS property to change the background color of an element to Hex 8EFA8D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8EFA8D }
```

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

```
.background{ background-color:#8EFA8D }
```

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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