

Converting Colors

Hex(E8F97A)

Have a look what the booklet for
Hex(E8F97A) contains.

Hex(E8F97A)	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(E8F97A)

Conversions

Conversions Part 1

Format	Color
Hex	E8F97A
RGB	232, 249, 122
RGB Percent	91%, 98%, 48%
CMY	0.0902, 0.0235, 0.5216
CMYK	0.07, 0.00, 0.51, 0.02
HSL	68°, 91%, 73%
HSV	68°, 51%, 98%
XYZ	70.6672, 86.3123, 31.3477
YIQ	229.4390, 30.6350, -43.1010

Conversions

Conversions Part 2

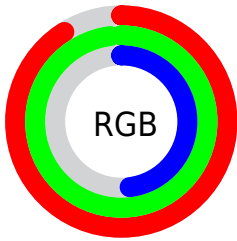
Format	Color
RYB	122, 249, 139
Decimal	15268218
CIELab	94.45, -23.10, 58.36
CIElCh	94, 62.765, 111.590
Yxy	86.3123, 0.3752, 0.4583
Android (android.graphics.Color)	4293458298 (0xFFE8F97A)
YUV	229.4390, -52.9674, 2.2460
Hunter-Lab	92.9044, -26.8077, 45.0275

Details

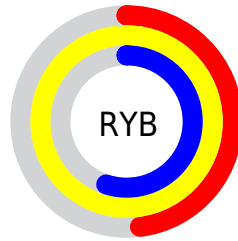
The Hex color **E8F97A** is a light color, and the websafe version is hex **FFFF99**. A complement of this color would be **8B7AF9**, and the grayscale version is **E6E6E6**.

A 20% lighter version of the original color is **FFFFB1**, and **AEC144** is the 20% darker color. If you saturate the color by 10%, you get **E5F961**, and if you desaturate by 10%, it is **EBF993**.

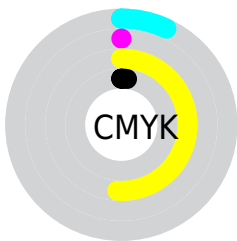
Distribution



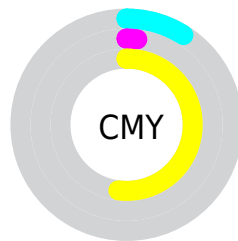
- Red (91%)
- Green (98%)
- Blue (48%)



- Red (48%)
- Yellow (98%)
- Blue (55%)



- Cyan (7%)
- Magenta (0%)
- Yellow (51%)
- Black (2%)



- Cyan (9%)
- Magenta (2%)
- Yellow (52%)

Brightness & Saturation Gradients

These gradients show how the Hex color E8F97A 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 E8F97A by changing the saturation by 10% instead.

 E8F97A

 E8F97A

FFFFFF

 CBDC5F

 FFFFB1

 AEC144

 FFFFCE

 92A628

 FFFFEB

 768B00

 5C7200

 425900

 274200

 0B2B00

 001800

 E8F97A

 E8F97A

 E5F961

 EBF993

 E1F948

 EFF9AC

 DEF92F

 F2F9C5

 DBF916

 F5F9DE

 D8F900

 F9F9F7

 FCF9FF

 FFF9FF

Harmonies

Analogous

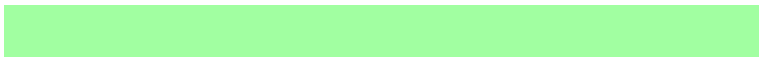
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



FFE675



E8F97A



A1FFA1

Triad

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



E8F97A



00FFFF



FFBEFF

Complementary

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



E8F97A



8B7AF9

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.



FFCEFF



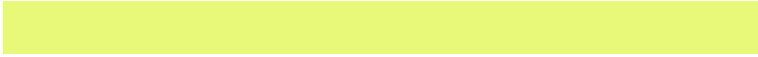
E8F97A



54FAFF

Square

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



E8F97A



00FFFF



D9E6FF



FFBFC6

Rectangle

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



E8F97A



60FFC7



D9E6FF



FFC2FF

Sweetspot

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



E8F97A



FAFFD9



F98B7A



7C8069



000000



808080

Same Dimension

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



E8F97A



EAFF63



A9F97A



7B7D70



A3BD00



353D00

Inverse Universe

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



8B7AF9



7863FF



CA7AF9



72707D



1900BD



08003D

Previews

White Background



This preview shows how the Hex color E8F97A looks on a white background.

Color Contrast Check

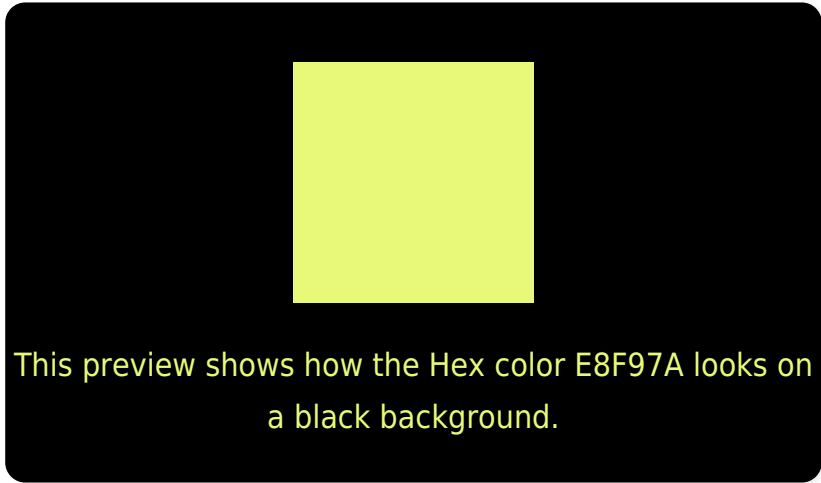
Large Text (above 18pt) WCAG AA × Fail

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

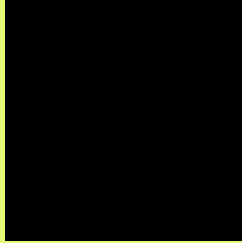
Any Text WCAG AA ✓ Pass

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 E8F97A Background



This preview shows how black text looks on a background with the Hex color E8F97A.

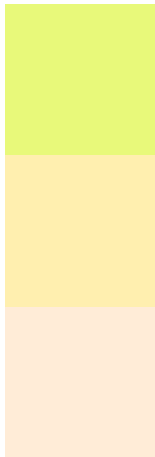


This preview shows how white text looks on a background with the Hex color E8F97A.

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



Original Color
E8F97A

Protanopia
FFEFAF

Deuteranopia
FFECD7

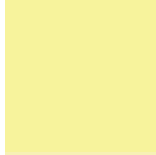


Tritanopia
F7EBFD

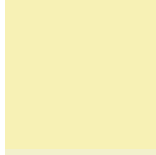
Trichromacy



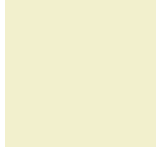
Original Color
E8F97A



Protanomaly
F7F39C



Deuteranomaly
F7F1B5

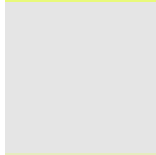


Tritanomaly
F2F0CD

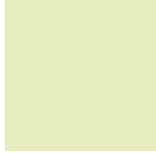
Monochromacy



Original Color
E8F97A



Achromatopsia
E5E5E5



Achromatomaly
E6ECBE

CSS Examples

Text

The CSS property to change the color of the text to Hex E8F97A 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 #E8F97A looks like.

```
.text, #text, p{  
    color:#E8F97A  
}
```

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 #E8F97A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E8F97A
}
```

Border

The CSS property to change the border of an element to Hex E8F97A 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
#E8F97A }
```

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

```
.border{ border-color:#E8F97A }
```

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

Here you see how a box with a 4 pixel #E8F97A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E8F97A; -webkit-box-shadow:4px 4px  
4px 4px #E8F97A; box-shadow:4px 4px 4px  
4px #E8F97A }
```

Background

The CSS property to change the background color of an element to Hex E8F97A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E8F97A }
```

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

```
.background{ background-color:#E8F97A }
```

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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