

Converting Colors

Hex(8EE7AC)

Have a look what the booklet for
Hex(8EE7AC) contains.

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Color

Hex(8EE7AC)

Conversions

Conversions Part 1

Format	Color
Hex	8EE7AC
RGB	142, 231, 172
RGB Percent	56%, 91%, 67%
CMY	0.4431, 0.0941, 0.3255
CMYK	0.39, 0.00, 0.26, 0.09
HSL	140°, 65%, 73%
HSV	140°, 39%, 91%
XYZ	47.1776, 65.8812, 49.2595
YIQ	197.6630, -34.1050, -37.2170

Conversions

Conversions Part 2

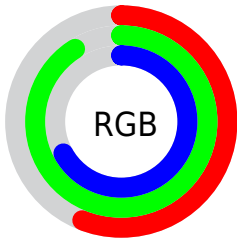
Format	Color
RYB	142, 209, 231
Decimal	9365420
CIELab	84.94, -39.18, 20.49
CIElCh	85, 44.218, 152.391
Yxy	65.8812, 0.2906, 0.4059
Android (android.graphics.Color)	4287555500 (0xFF8EE7AC)
YUV	197.6630, -12.6519, -48.8165
Hunter-Lab	81.1672, -38.2913, 20.8346

Details

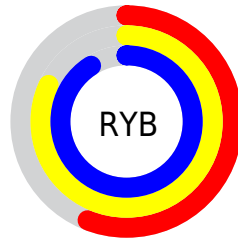
The Hex color **8EE7AC** is a light color, and the websafe version is hex **99FFCC**. A complement of this color would be **E78EC9**, and the grayscale version is **C6C6C6**.

A 20% lighter version of the original color is **C7FFE4**, and **57AF77** is the 20% darker color. If you saturate the color by 10%, you get **77E79D**, and if you desaturate by 10%, it is **A5E7BB**.

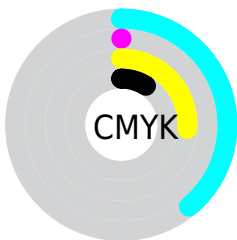
Distribution



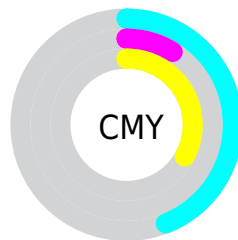
- Red (56%)
- Green (91%)
- Blue (67%)



- Red (56%)
- Yellow (82%)
- Blue (91%)



- Cyan (39%)
- Magenta (0%)
- Yellow (26%)
- Black (9%)



- Cyan (44%)
- Magenta (9%)
- Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8EE7AC 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 8EE7AC by changing the saturation by 10% instead.

 8EE7AC

 8EE7AC

FFFFFF

 72CB91

 C7FFE4

 57AF77

 E4FFFF

 3B945F

 1B7A47

 006030

 00481A

 003001

 001A00

 000000

 8EE7AC

 8EE7AC

 77E79D

 A5E7BB

 60E78D

 BCE7CB

 49E77E

 D3E7DA

 32E76F

 EAE7E9

 1BE75F

 FFE7F9

 03E750

 FFE7FF

 00E74E

Harmonies

Analogous

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



C0DF8C



8EE7AC



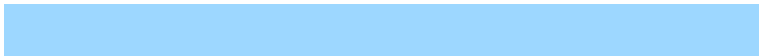
55EAD6

Triad

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



8EE7AC



9DD7FF



FFB8A9

Complementary

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



8EE7AC



E78EC9

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.



FFB4D2



8EE7AC



DDC8FF

Square

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



8EE7AC



52E3FF



FFBAFC



FFC48B

Rectangle

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



8EE7AC



2BEAF2



FFBAFC



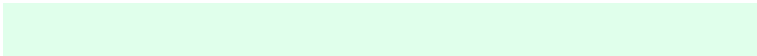
FFB5B6

Sweetspot

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



8EE7AC



E0FFEB



C9E78E



6E8074



000000



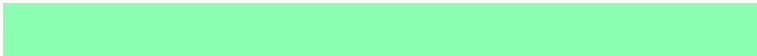
808080

Same Dimension

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



8EE7AC



8AFFB1



8EE7D8



67736B



00B33C



003311

Inverse Universe

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



E78EC9



FF8AD7



E78E9D



73676F



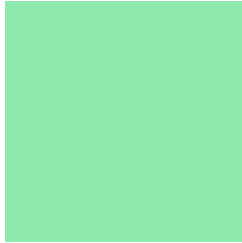
B30076



330022

Previews

White Background



This preview shows how the Hex color 8EE7AC 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

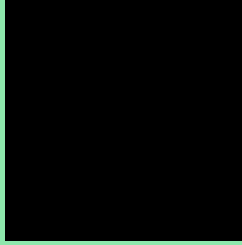
Any Text WCAG AA ✓ Pass

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 8EE7AC Background



This preview shows how black text looks on a background with the Hex color 8EE7AC.

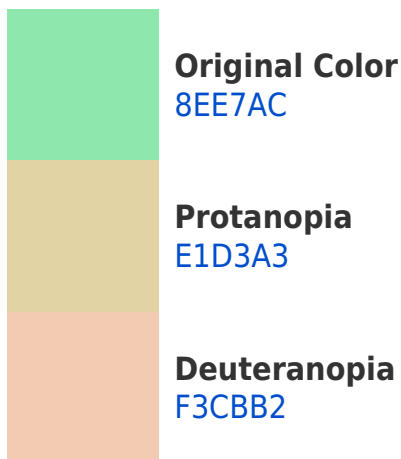


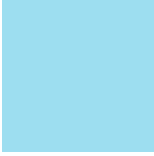
This preview shows how white text looks on a background with the Hex color 8EE7AC.

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



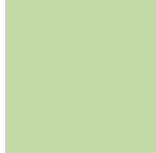


Tritanopia
9DDEF0

Trichromacy



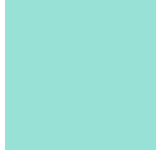
Original Color
8EE7AC



Protanomaly
C3DAA6



Deuteranomaly
CED5B0

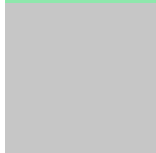


Tritanomaly
98E1D7

Monochromacy



Original Color
8EE7AC



Achromatopsia
C6C6C6



Achromatomaly
B2D2BD

CSS Examples

Text

The CSS property to change the color of the text to Hex 8EE7AC 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 #8EE7AC looks like.

```
.text, #text, p{  
    color:#8EE7AC  
}
```

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 #8EE7AC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8EE7AC
}
```

Border

The CSS property to change the border of an element to Hex 8EE7AC 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
#8EE7AC }
```

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

```
.border{ border-color:#8EE7AC }
```

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

Here you see how a box with a 4 pixel #8EE7AC colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8EE7AC; -webkit-box-shadow:4px 4px  
4px 4px #8EE7AC; box-shadow:4px 4px 4px  
4px #8EE7AC }
```

Background

The CSS property to change the background color of an element to Hex 8EE7AC is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8EE7AC }
```

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

```
.background{ background-color:#8EE7AC }
```

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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