

Converting Colors

Hex(8EE5A7)

Have a look what the booklet for
Hex(8EE5A7) contains.

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Color

Hex(8EE5A7)

Conversions

Conversions Part 1

Format	Color
Hex	8EE5A7
RGB	142, 229, 167
RGB Percent	56%, 90%, 65%
CMY	0.4431, 0.1020, 0.3451
CMYK	0.38, 0.00, 0.27, 0.10
HSL	137°, 63%, 73%
HSV	137°, 38%, 90%
XYZ	46.1497, 64.5794, 46.5919
YIQ	195.9190, -31.9500, -37.7260

Conversions

Conversions Part 2

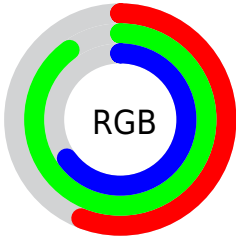
Format	Color
RYB	142, 210, 229
Decimal	9364903
CIELab	84.27, -39.19, 22.16
CIElCh	84, 45.026, 150.515
Yxy	64.5794, 0.2933, 0.4105
Android (android.graphics.Color)	4287554983 (0xFF8EE5A7)
YUV	195.9190, -14.2571, -47.2870
Hunter-Lab	80.3613, -38.1238, 21.8777

Details

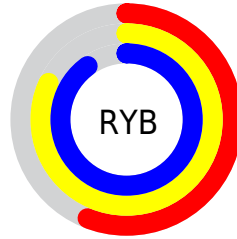
The Hex color **8EE5A7** is a light color, and the websafe version is hex **66CC99**. A complement of this color would be **E58ECC**, and the grayscale version is **C4C4C4**.

A 20% lighter version of the original color is **C6FFDE**, and **57AD73** is the 20% darker color. If you saturate the color by 10%, you get **77E597**, and if you desaturate by 10%, it is **A5E5B7**.

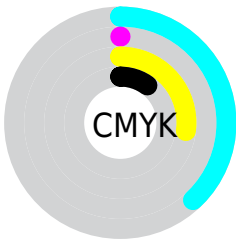
Distribution



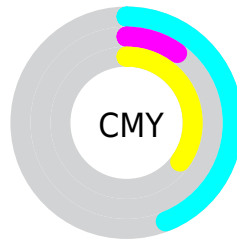
- Red (56%)
- Green (90%)
- Blue (65%)



- Red (56%)
- Yellow (82%)
- Blue (90%)



- Cyan (38%)
- Magenta (0%)
- Yellow (27%)
- Black (10%)



- Cyan (44%)
- Magenta (10%)
- Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8EE5A7 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 8EE5A7 by changing the saturation by 10% instead.

 8EE5A7

 8EE5A7

FFFFFF

 72C98C

 C6FFDE

 57AD73

 E3FFFB

 3B925A

 1C7842

 005E2B

 004615

 002F00

 001800

 000000

 8EE5A7

 8EE5A7

 77E597

 A5E5B7

 60E586

 BCE5C8

 49E576

 D3E5D8

 32E566

 EAE5E8

 1CE555

 FFE5F9

 05E545

 FFE5FF

 00E542

Harmonies

Analogous

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



C1DD87



8EE5A7



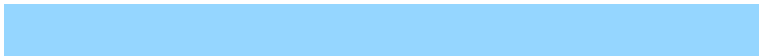
52E9D2

Triad

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



8EE5A7



95D6FF



FFB5A9

Complementary

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



8EE5A7



E58ECC

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.



FFB1D3



8EE5A7



D8C7FF

Square

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



8EE5A7



44E2FF



FFB8FD



FFC189

Rectangle

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



8EE5A7



1FE9EF



FFB8FD



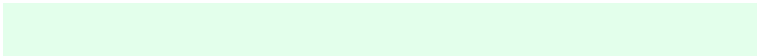
FFB2B7

Sweetspot

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



8EE5A7



E3FFEB



CCE58E



6F8074



000000



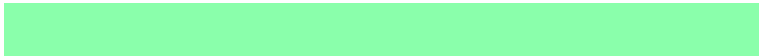
808080

Same Dimension

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



8EE5A7



8AFFAB



8EE5D2



67736B



00B333



00330F

Inverse Universe

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



E58ECC



FF8ADD



E58EA1



73676F



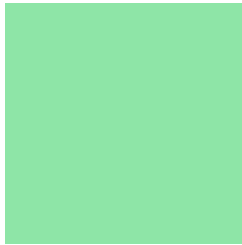
B3007F



330024

Previews

White Background



This preview shows how the Hex color 8EE5A7 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 8EE5A7 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

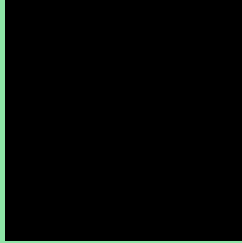
Any Text WCAG AA ✓ Pass

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 8EE5A7 Background



This preview shows how black text looks on a background with the Hex color 8EE5A7.

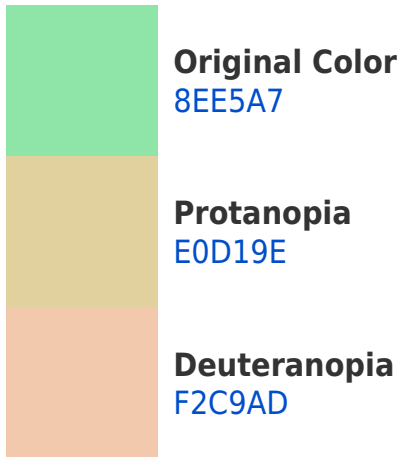


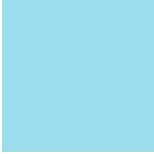
This preview shows how white text looks on a background with the Hex color 8EE5A7.

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](#).

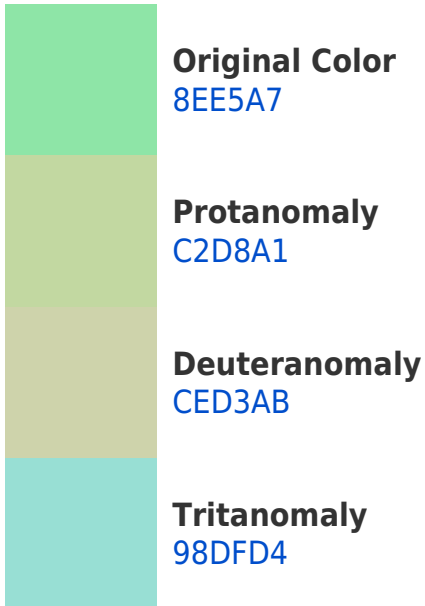
Dichromacy



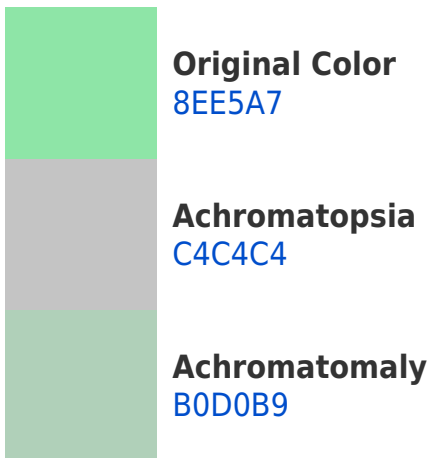


Tritanopia
9DDCED

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 8EE5A7 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 #8EE5A7 looks like.

```
.text, #text, p{  
    color:#8EE5A7  
}
```

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 #8EE5A7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8EE5A7
}
```

Border

The CSS property to change the border of an element to Hex 8EE5A7 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
#8EE5A7 }
```

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

```
.border{ border-color:#8EE5A7 }
```

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

Here you see how a box with a 4 pixel #8EE5A7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8EE5A7; -webkit-box-shadow:4px 4px  
4px 4px #8EE5A7; box-shadow:4px 4px 4px  
4px #8EE5A7 }
```

Background

The CSS property to change the background color of an element to Hex 8EE5A7 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8EE5A7 }
```

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

```
.background{ background-color:#8EE5A7 }
```

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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