

Converting Colors

Hex(8FEAA0)

Have a look what the booklet for
Hex(8FEAA0) contains.

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Color

Hex(8FEAA0)

Conversions

Conversions Part 1

Format	Color
Hex	8FEAA0
RGB	143, 234, 160
RGB Percent	56%, 92%, 63%
CMY	0.4392, 0.0824, 0.3725
CMYK	0.39, 0.00, 0.32, 0.08
HSL	131°, 68%, 74%
HSV	131°, 39%, 92%
XYZ	47.0957, 67.2233, 43.7509
YIQ	198.3550, -30.4820, -42.3060

Conversions

Conversions Part 2

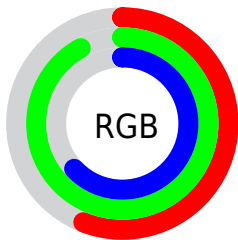
Format	Color
RYB	143, 220, 234
Decimal	9431712
CIELab	85.62, -42.35, 27.62
CIELCh	86, 50.556, 146.889
Yxy	67.2233, 0.2979, 0.4253
Android (android.graphics.Color)	4287621792 (0xFF8FEAA0)
YUV	198.3550, -18.9090, -48.5463
Hunter-Lab	81.9898, -40.9503, 25.7549

Details

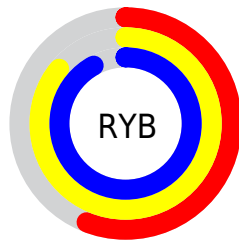
The Hex color **8FEAA0** is a light color, and the websafe version is hex **99FFCC**. A complement of this color would be **EA8FD9**, and the grayscale version is **C7C7C7**.

A 20% lighter version of the original color is **C8FFD7**, and **58B26C** is the 20% darker color. If you saturate the color by 10%, you get **78EA8D**, and if you desaturate by 10%, it is **A6EAB3**.

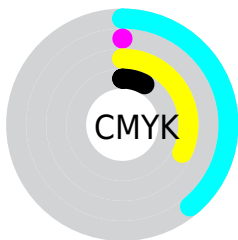
Distribution



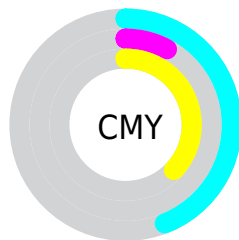
- Red (56%)
- Green (92%)
- Blue (63%)



- Red (56%)
- Yellow (86%)
- Blue (92%)



- Cyan (39%)
- Magenta (0%)
- Yellow (32%)
- Black (8%)



- Cyan (44%)
- Magenta (8%)
- Yellow (37%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8FEAA0 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 8FEAA0 by changing the saturation by 10% instead.

 8FEAA0

FFFFFF

 C8FFD7

 E5FFF4

 8FEAA0

 73CD86

 58B26C

 3B9653

 1B7C3B

 006324

 004A0D

 003200

 001C00

 000000

 8FEAA0

 8FEAA0

 78EA8D

 A6EAB3

 60EA7A

 BEEAC6

 49EA67

 D5EAD9

 31EA54

 EDEAEC

 1AEA41

 FFEAFF

 03EA2E

 00EA2C

Harmonies

Analogous

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



C8E07E



8FEAA0



41EFCF

Triad

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



8FEAA0



81DCFF



FFB3AD

Complementary

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



8FEAA0



EA8FD9

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.



FFB0DD



8FEAA0



D3CBFF

Square

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



8FEAA0



00E8FF



FFBAFF



FFC187

Rectangle

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



8FEAA0



00EFF0



FFBAFF



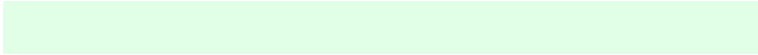
FFB0BD

Sweetspot

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



8FEAA0



E0FFE6



D9EA8F



6E8071



000000



808080

Same Dimension

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



8FEAA0



87FF9E



8FEACD



6A756C



00B522



00360A

Inverse Universe

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



EA8FD9



FF87E9



EA8FAC



756A73



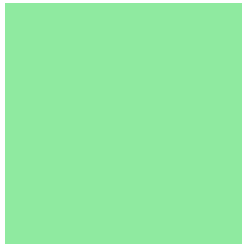
B50093



36002C

Previews

White Background



This preview shows how the Hex color 8FEAA0 looks on a white background.

Color Contrast Check

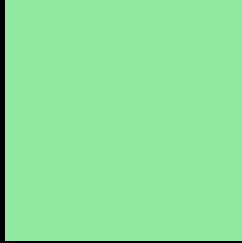
Large Text (above 18pt) WCAG AA × Fail

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 8FEAA0 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

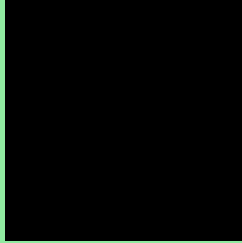
Any Text WCAG AA ✓ Pass

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 8FEAA0 Background



This preview shows how black text looks on a background with the Hex color 8FEAA0.

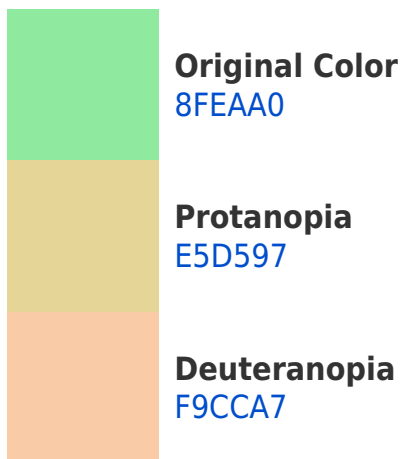


This preview shows how white text looks on a background with the Hex color 8FEAA0.

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



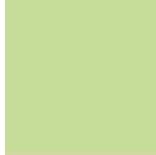


Tritanopia
A0E0F2

Trichromacy



Original Color
8FEAA0



Protanomaly
C6DD9A



Deuteranomaly
D2D7A4



Tritanomaly
9AE4D4

Monochromacy



Original Color
8FEAA0



Achromatopsia
C6C6C6



Achromatomaly
B2D3B8

CSS Examples

Text

The CSS property to change the color of the text to Hex 8FEAA0 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 #8FEAA0 looks like.

```
.text, #text, p{  
    color:#8FEAA0  
}
```

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 #8FEAA0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8FEAA0
}
```

Border

The CSS property to change the border of an element to Hex 8FEAA0 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
#8FEAA0 }
```

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

```
.border{ border-color:#8FEAA0 }
```

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

Here you see how a box with a 4 pixel #8FEAA0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8FEAA0; -webkit-box-shadow:4px 4px  
4px 4px #8FEAA0; box-shadow:4px 4px 4px  
4px #8FEAA0 }
```

Background

The CSS property to change the background color of an element to Hex 8FEAA0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8FEAA0 }
```

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

```
.background{ background-color:#8FEAA0 }
```

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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