

Converting Colors

Hex(8FE3A3)

Have a look what the booklet for
Hex(8FE3A3) contains.

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Color

Hex(8FE3A3)

Conversions

Conversions Part 1

Format	Color
Hex	8FE3A3
RGB	143, 227, 163
RGB Percent	56%, 89%, 64%
CMY	0.4392, 0.1098, 0.3608
CMYK	0.37, 0.00, 0.28, 0.11
HSL	134°, 60%, 73%
HSV	134°, 37%, 89%
XYZ	45.4076, 63.4222, 44.4988
YIQ	194.5880, -29.5200, -37.7120

Conversions

Conversions Part 2

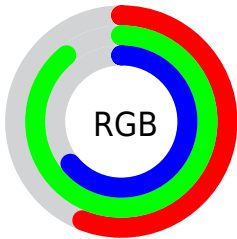
Format	Color
RYB	143, 211, 227
Decimal	9429923
CIELab	83.66, -38.72, 23.41
CIElCh	84, 45.245, 148.835
Yxy	63.4222, 0.2961, 0.4136
Android (android.graphics.Color)	4287620003 (0xFF8FE3A3)
YUV	194.5880, -15.5729, -45.2427
Hunter-Lab	79.6380, -37.5903, 22.6175

Details

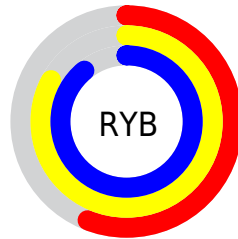
The Hex color **8FE3A3** is a light color, and the websafe version is hex **66CC99**. A complement of this color would be **E38FCF**, and the grayscale version is **C3C3C3**.

A 20% lighter version of the original color is **C7FFDA**, and **58AB6F** is the 20% darker color. If you saturate the color by 10%, you get **78E392**, and if you desaturate by 10%, it is **A6E3B4**.

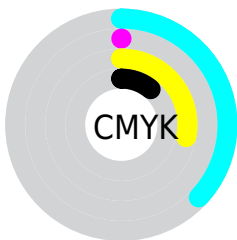
Distribution



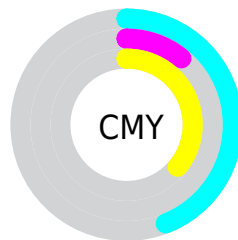
- Red (56%)
- Green (89%)
- Blue (64%)



- Red (56%)
- Yellow (83%)
- Blue (89%)



- Cyan (37%)
- Magenta (0%)
- Yellow (28%)
- Black (11%)



- Cyan (44%)
- Magenta (11%)
- Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8FE3A3 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 8FE3A3 by changing the saturation by 10% instead.

 8FE3A3

FFFFFF

 C7FFDA

 E4FFF7

 8FE3A3

 74C789

 58AB6F

 3D9056

 1F763E

 005D28

 004412

 002D00

 001500

 000000

 8FE3A3

 8FE3A3

 78E392

 A6E3B4

 62E380

 BCE3C6

 4BE36F

 D3E3D7

 34E35E

 EAE3E8

 1EE34D

 FFE3F9

 07E33B

 FFE3FF

 00E336

Harmonies

Analogous

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



C2DA84



8FE3A3



52E7CD

Triad

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



8FE3A3



8ED5FF



FFB2AA

Complementary

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



8FE3A3



E38FCF

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.



FFAFD4



8FE3A3



D3C6FF

Square

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



8FE3A3



3AE0FF



FFB7FD



FFBF89

Rectangle

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



8FE3A3



1BE7EB



FFB7FD



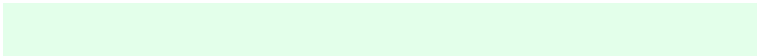
FFB0B7

Sweetspot

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



8FE3A3



E3FFEA



CFE38F



6F8073



000000



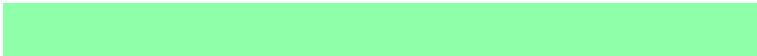
808080

Same Dimension

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



8FE3A3



8FFFAA



8FE3CD



67736A



00B32A



00330C

Inverse Universe

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



E38FCF



FF8FE4



E38FA5



736770



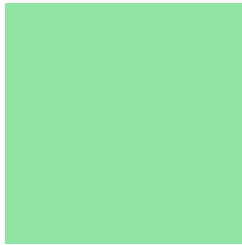
B30088



330027

Previews

White Background



This preview shows how the Hex color 8FE3A3 looks on a white background.

Color Contrast Check

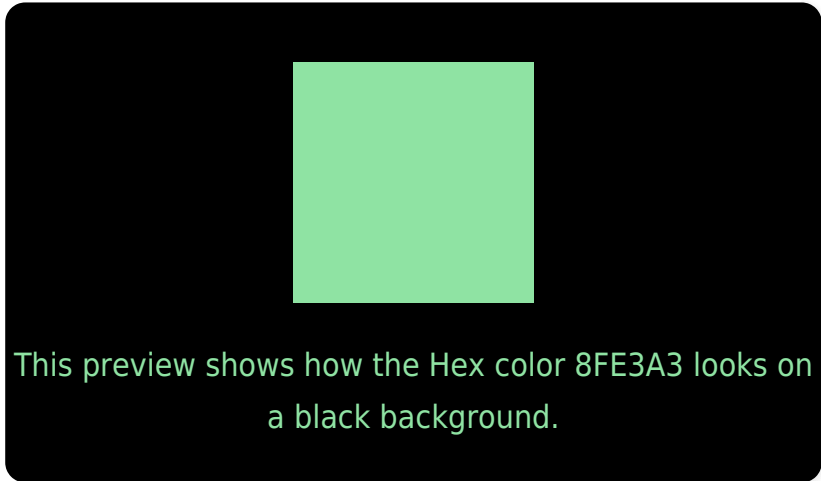
Large Text (above 18pt) WCAG AA × Fail

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 8FE3A3 Background



This preview shows how black text looks on a background with the Hex color 8FE3A3.

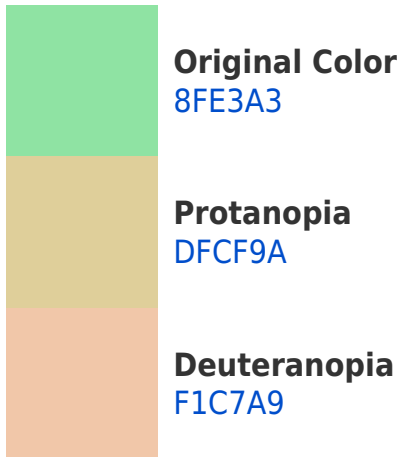


This preview shows how white text looks on a background with the Hex color 8FE3A3.

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



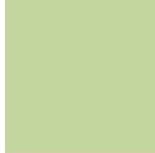


Tritanopia
9EDAEB

Trichromacy



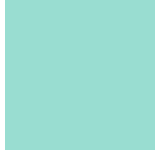
Original Color
8FE3A3



Protanomaly
C2D69D



Deuteranomaly
CDD1A7

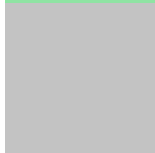


Tritanomaly
99DDD1

Monochromacy



Original Color
8FE3A3



Achromatopsia
C3C3C3



Achromatomaly
B0CFB7

CSS Examples

Text

The CSS property to change the color of the text to Hex 8FE3A3 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 #8FE3A3 looks like.

```
.text, #text, p{  
    color:#8FE3A3  
}
```

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 #8FE3A3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8FE3A3
}
```

Border

The CSS property to change the border of an element to Hex 8FE3A3 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
#8FE3A3 }
```

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

```
.border{ border-color:#8FE3A3 }
```

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

Here you see how a box with a 4 pixel #8FE3A3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8FE3A3; -webkit-box-shadow:4px 4px  
4px 4px #8FE3A3; box-shadow:4px 4px 4px  
4px #8FE3A3 }
```

Background

The CSS property to change the background color of an element to Hex 8FE3A3 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8FE3A3 }
```

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

```
.background{ background-color:#8FE3A3 }
```

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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