

Converting Colors

Hex(9FE4AA)

Have a look what the booklet for
Hex(9FE4AA) contains.

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Color

Hex(9FE4AA)

Conversions

Conversions Part 1

Format	Color
Hex	9FE4AA
RGB	159, 228, 170
RGB Percent	62%, 89%, 67%
CMY	0.3765, 0.1059, 0.3333
CMYK	0.30, 0.00, 0.25, 0.11
HSL	130°, 56%, 76%
HSV	130°, 30%, 89%
XYZ	49.2972, 65.7600, 48.1249
YIQ	200.7570, -22.5060, -32.6660

Conversions

Conversions Part 2

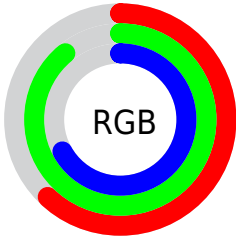
Format	Color
RYB	159, 219, 228
Decimal	10478762
CIELab	84.87, -33.07, 21.57
CIELCh	85, 39.488, 146.884
Yxy	65.7600, 0.3021, 0.4030
Android (android.graphics.Color)	4288668842 (0xFF9FE4AA)
YUV	200.7570, -15.1632, -36.6209
Hunter-Lab	81.0925, -33.3996, 21.5787

Details

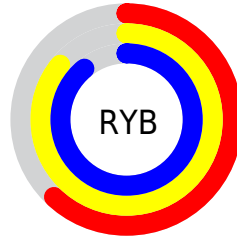
The Hex color **9FE4AA** is a light color, and the websafe version is hex **99CC99**. A complement of this color would be **E49FD9**, and the grayscale version is **C9C9C9**.

A 20% lighter version of the original color is **D7FFE1**, and **69AC76** is the 20% darker color. If you saturate the color by 10%, you get **88E497**, and if you desaturate by 10%, it is **B6E4BD**.

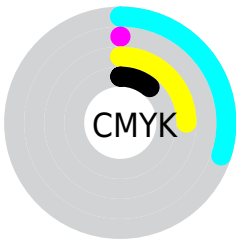
Distribution



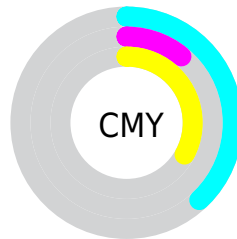
- Red (62%)
- Green (89%)
- Blue (67%)



- Red (62%)
- Yellow (86%)
- Blue (89%)



- Cyan (30%)
- Magenta (0%)
- Yellow (25%)
- Black (11%)



- Cyan (38%)
- Magenta (11%)
- Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9FE4AA 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 9FE4AA by changing the saturation by 10% instead.

 9FE4AA

 9FE4AA

FFFFFF

 84C88F

 D7FFE1

 69AC76

 F4FFFE

 4F915D

 357745

 195E2E

 004618

 002F00

 001A00

 000000

 9FE4AA

 9FE4AA

 88E497

 B6E4BD

 71E484

 CDE4D0

 5BE471

 E3E4E3

 44E45D

 FAE4F7

 2DE44A

 FFE4FF

 16E437

 00E424

Harmonies

Analogous

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



CBDC90



9FE4AA



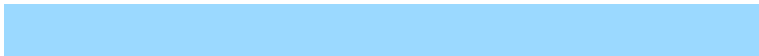
72E8CF

Triad

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



9FE4AA



9BD9FF



FFBAB4

Complementary

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



9FE4AA



E49FD9

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.



FFB8D9



9FE4AA



D3CCFF

Square

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



9FE4AA



63E2FF



FFBFFD



FFC497

Rectangle

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



9FE4AA



58E8E8



FFBFFD



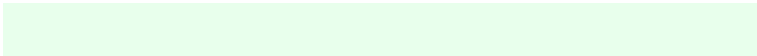
FFB8C0

Sweetspot

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



9FE4AA



E8FFEC



DAE49F



718074



000000



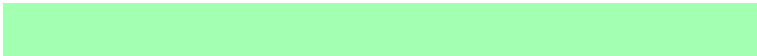
808080

Same Dimension

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



9FE4AA



A3FFB2



9FE4CC



677369



00B31C



003308

Inverse Universe

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



E49FD9



FFA3F0



E49FB7



736771



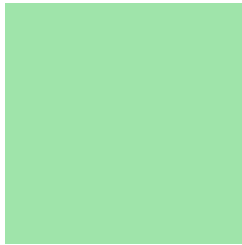
B30096



33002B

Previews

White Background



This preview shows how the Hex color 9FE4AA looks on a white background.

Color Contrast Check

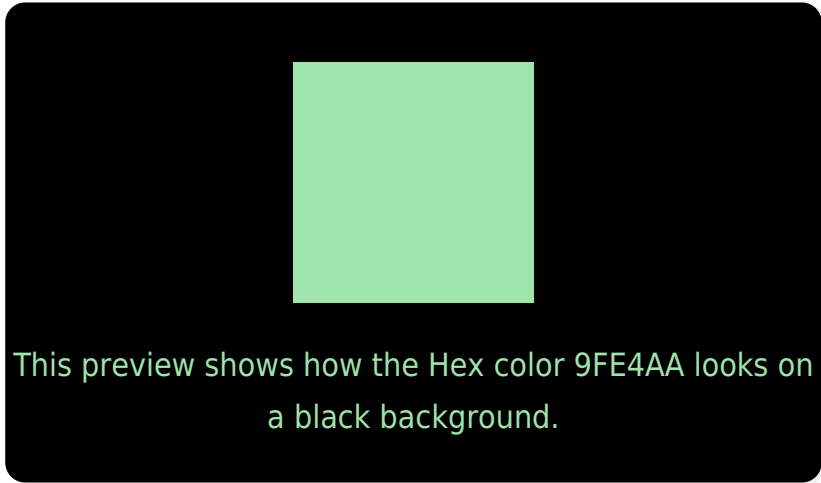
Large Text (above 18pt) WCAG AA × Fail

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

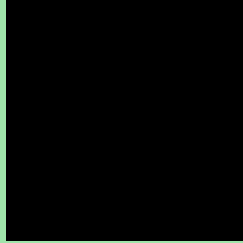
Any Text WCAG AA ✓ Pass

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 9FE4AA Background



This preview shows how black text looks on a background with the Hex color 9FE4AA.

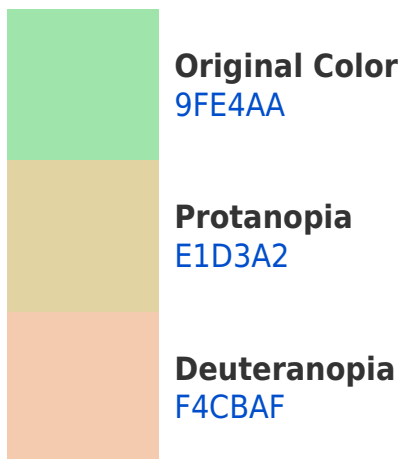


This preview shows how white text looks on a background with the Hex color 9FE4AA.

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](#).

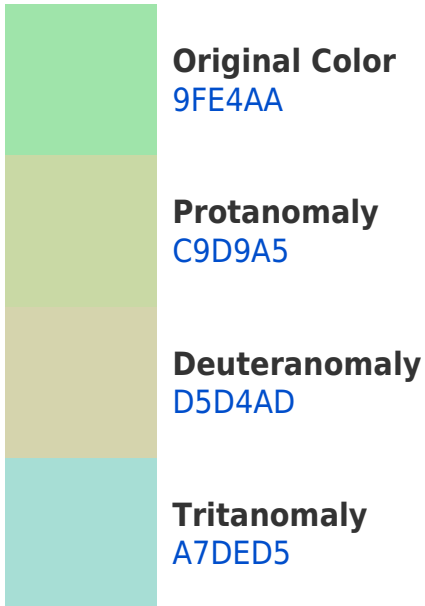
Dichromacy



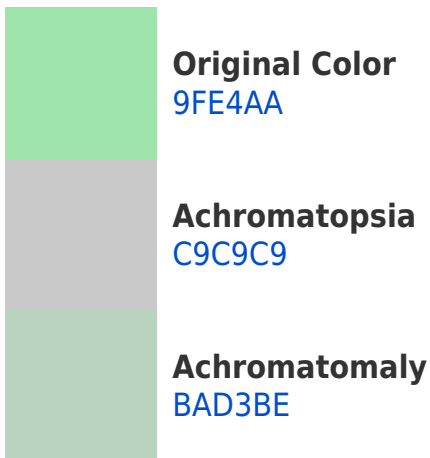


Tritanopia
ACDBED

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 9FE4AA 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 #9FE4AA looks like.

```
.text, #text, p{  
    color:#9FE4AA  
}
```

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 #9FE4AA colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9FE4AA
}
```

Border

The CSS property to change the border of an element to Hex 9FE4AA 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
#9FE4AA }
```

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

```
.border{ border-color:#9FE4AA }
```

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

Here you see how a box with a 4 pixel #9FE4AA colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9FE4AA; -webkit-box-shadow:4px 4px  
4px 4px #9FE4AA; box-shadow:4px 4px 4px  
4px #9FE4AA }
```

Background

The CSS property to change the background color of an element to Hex 9FE4AA is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9FE4AA }
```

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

```
.background{ background-color:#9FE4AA }
```

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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