

Converting Colors

Hex(9FE5A8)

Have a look what the booklet for
Hex(9FE5A8) contains.

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Color

Hex(9FE5A8)

Conversions

Conversions Part 1

| Format | Color |
|-------------|------------------------------|
| Hex | 9FE5A8 |
| RGB | 159, 229, 168 |
| RGB Percent | 62%, 90%, 66% |
| CMY | 0.3765, 0.1020, 0.3412 |
| CMYK | 0.31, 0.00, 0.27, 0.10 |
| HSL | 128°, 57%, 76% |
| HSV | 128°, 31%, 90% |
| XYZ | 49.3853, 66.2367, 47.2279 |
| YIQ | 201.1160, -22.1390, -33.8110 |

Conversions

Conversions Part 2

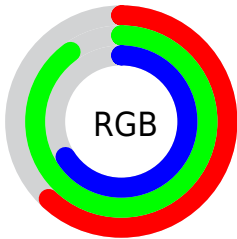
| Format | Color |
|-------------------------------------|--|
| RYB | 159, 221, 229 |
| Decimal | 10479016 |
| CIELab | 85.12, -33.88, 22.95 |
| CIElCh | 85, 40.921, 145.894 |
| Yxy | 66.2367, 0.3033, 0.4067 |
| Android (android.graphics.Color) | 4288669096 (0xFF9FE5A8) |
| YUV | 201.1160, -16.3262, -36.9357 |
| Hunter-Lab | 81.3859, -34.1110, 22.5644 |

Details

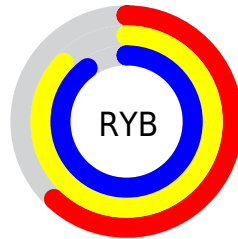
The Hex color **9FE5A8** is a light color, and the websafe version is hex **99CC99**. A complement of this color would be **E59FDC**, and the grayscale version is **C9C9C9**.

A 20% lighter version of the original color is **D7FFDF**, and **69AD74** is the 20% darker color. If you saturate the color by 10%, you get **88E594**, and if you desaturate by 10%, it is **B6E5BC**.

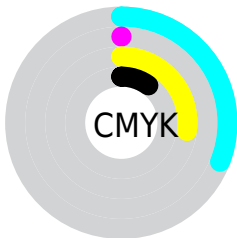
Distribution



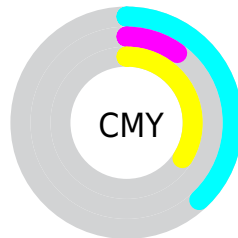
- Red (62%)
- Green (90%)
- Blue (66%)



- Red (62%)
- Yellow (87%)
- Blue (90%)



- Cyan (31%)
- Magenta (0%)
- Yellow (27%)
- Black (10%)



- Cyan (38%)
- Magenta (10%)
- Yellow (34%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9FE5A8 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 9FE5A8 by changing the saturation by 10% instead.

 9FE5A8

FFFFFF

 D7FFDF

 F4FFFC

 9FE5A8

 84C98D

 69AD74

 4F925B

 357843

 185F2C

 004716

 002F00

 001A00

 000000

 9FE5A8

 9FE5A8

 88E594

 B6E5BC

 71E580

 CDE5D0

 5AE56C

 E4E5E4

 43E558

 FBE5F8

 2DE544

 FFE5FF

 16E530

 00E51D

Harmonies

Analogous

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



CCDC8E



9FE5A8



6FE9CE

Triad

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



9FE5A8



96DAFF



FFB9B5

Complementary

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



9FE5A8



E59FDC

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.



FFB7DC



9FE5A8



D2CDFF

Square

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



9FE5A8



5BE4FF



FFBFFF



FFC396

Rectangle

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



9FE5A8



52EAE8



FFBFFF



FFB7C1

Sweetspot

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



9FE5A8



E8FFEB



DDE59F



718073



000000



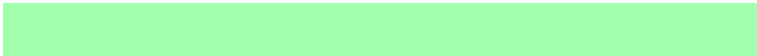
808080

Same Dimension

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



9FE5A8



A1FFAD



9FE5CA



677369



00B317



003307

Inverse Universe

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



E59FDC



FFA1F3



E59FBA



736771



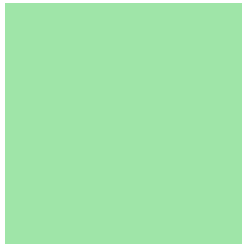
B3009C



33002C

Previews

White Background



This preview shows how the Hex color 9FE5A8 looks on a white background.

Color Contrast Check

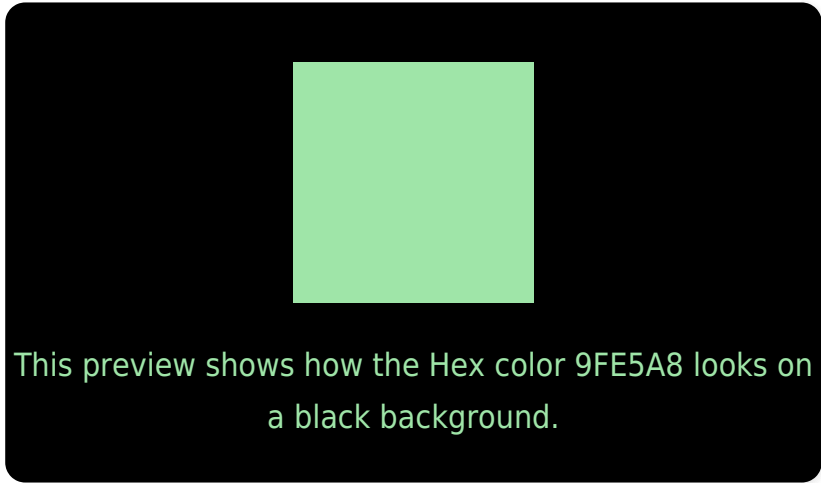
Large Text (above 18pt) WCAG AA × Fail

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 9FE5A8 Background



This preview shows how black text looks on a background with the Hex color 9FE5A8.

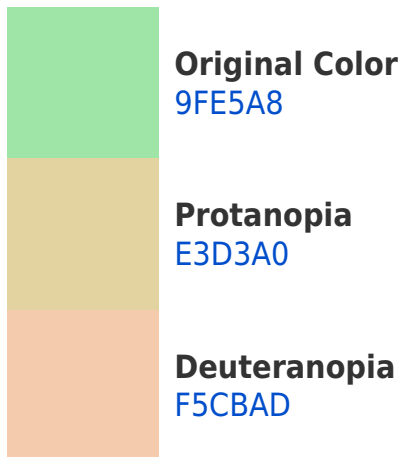


This preview shows how white text looks on a background with the Hex color 9FE5A8.

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](#).

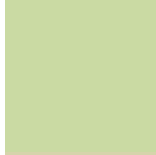
Dichromacy



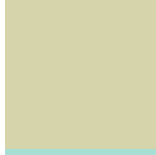
Trichromacy



Original Color
9FE5A8



Protanomaly
CADAA3



Deuteranomaly
D6D4AB



Tritanomaly
A7DFD5

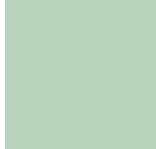
Monochromacy



Original Color
9FE5A8



Achromatopsia
C9C9C9



Achromatomaly
BAD3BD

CSS Examples

Text

The CSS property to change the color of the text to Hex 9FE5A8 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 #9FE5A8 looks like.

```
.text, #text, p{  
    color:#9FE5A8  
}
```

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 #9FE5A8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9FE5A8  
}
```

Border

The CSS property to change the border of an element to Hex 9FE5A8 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  
#9FE5A8 }
```

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

```
.border{ border-color:#9FE5A8 }
```

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

Here you see how a box with a 4 pixel #9FE5A8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9FE5A8; -webkit-box-shadow:4px 4px  
4px 4px #9FE5A8; box-shadow:4px 4px 4px  
4px #9FE5A8 }
```

Background

The CSS property to change the background color of an element to Hex 9FE5A8 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9FE5A8 }
```

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

```
.background{ background-color:#9FE5A8 }
```

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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