

Converting Colors

Hex(9EFABE)

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

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Color

Hex(9EFABE)

Conversions

Conversions Part 1

Format	Color
Hex	9EFABE
RGB	158, 250, 190
RGB Percent	62%, 98%, 75%
CMY	0.3804, 0.0196, 0.2549
CMYK	0.37, 0.00, 0.24, 0.02
HSL	141°, 90%, 80%
HSV	141°, 37%, 98%
XYZ	57.5804, 79.3580, 60.9980
YIQ	215.6520, -35.5720, -38.1640

Conversions

Conversions Part 2

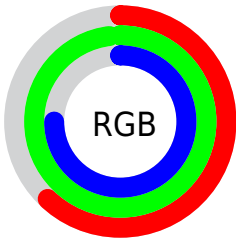
Format	Color
RYB	158, 226, 250
Decimal	10418878
CIELab	91.40, -39.84, 20.29
CIELCh	91, 44.711, 153.008
Yxy	79.3580, 0.2909, 0.4009
Android (android.graphics.Color)	4288608958 (0xFF9EFABE)
YUV	215.6520, -12.6464, -50.5608
Hunter-Lab	89.0831, -40.5189, 21.7604

Details

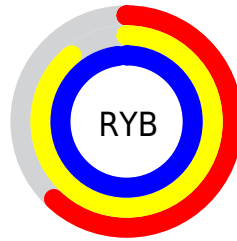
The Hex color **9EFABE** is a light color, and the websafe version is hex **99FFCC**. A complement of this color would be **FA9EDA**, and the grayscale version is **D8D8D8**.

A 20% lighter version of the original color is **D7FFF6**, and **66C188** is the 20% darker color. If you saturate the color by 10%, you get **85FAAE**, and if you desaturate by 10%, it is **B7FACE**.

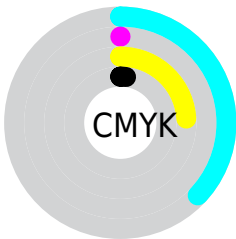
Distribution



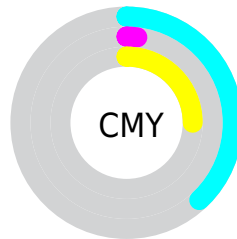
- Red (62%)
- Green (98%)
- Blue (75%)



- Red (62%)
- Yellow (89%)
- Blue (98%)



- Cyan (37%)
- Magenta (0%)
- Yellow (24%)
- Black (2%)



- Cyan (38%)
- Magenta (2%)
- Yellow (25%)

Brightness & Saturation Gradients

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

 9EFABE

FFFFFF

 D7FFF6

 F5FFFF

 9EFABE

 82DDA3

 66C188

 4BA56F

 2D8B56

 04713F

 005828

 003F13

 002900

 000A00

 9EFABE

 9EFABE

 85FAAE

 B7FACE

 6CFA9D

 D0FADF

 53FA8D

 E9FAEF

 3AFA7D

 FFFAFF

 21FA6C

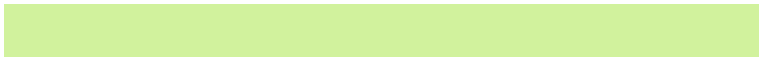
 08FA5C

 00FA57

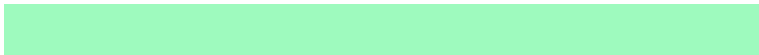
Harmonies

Analogous

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



D1F29D



9EFABE



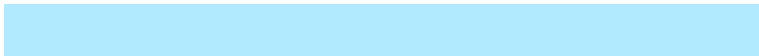
67FEE9

Triad

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



9EFABE



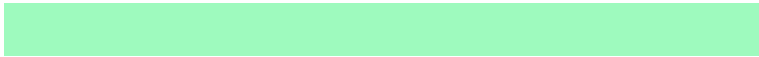
B1E9FF



FFCABA

Complementary

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



9EFABE



FA9EDA

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.



FFC5E4



9EFABE



F1DAFF

Square

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



9EFABE



6AF5FF



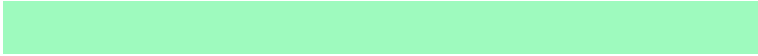
FFCCFF



FFD69B

Rectangle

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



9EFABE



48FDFF



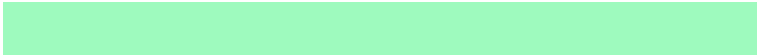
FFCCFF



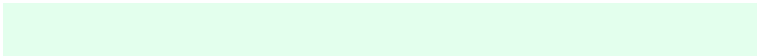
FFC7C7

Sweetspot

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



9EFABE



E3FFED



DBFA9E



6F8075



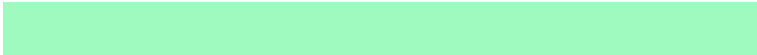
000000



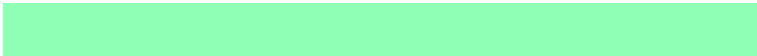
808080

Same Dimension

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



9EFABE



8FFFB6



9EFAEB



707D75



00BD42



003D15

Inverse Universe

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



FA9EDA



FF8FD8



FA9EAD



7D7079



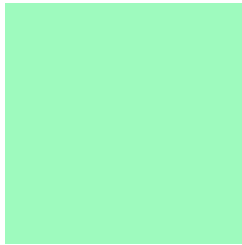
BD007B



3D0028

Previews

White Background



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

Color Contrast Check

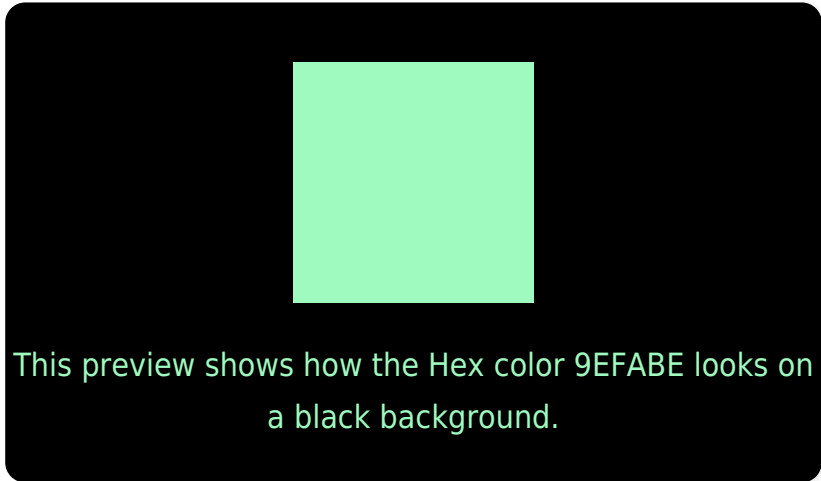
Large Text (above 18pt) WCAG AA × Fail

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

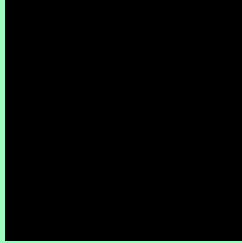
Any Text WCAG AA ✓ Pass

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 9EFABE Background



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

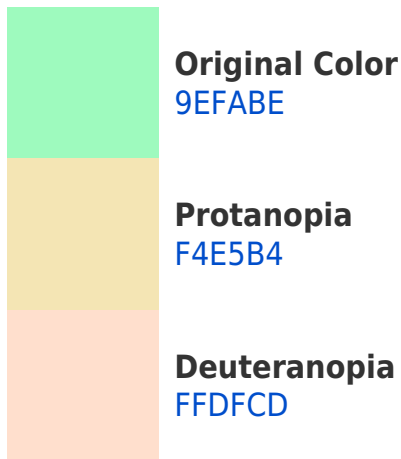


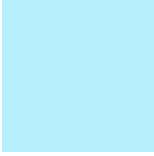
This preview shows how white text looks on a background with the Hex color 9EFABE.

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



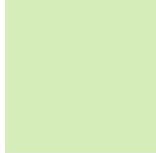


Tritanopia
B8EFFF

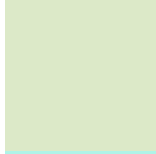
Trichromacy



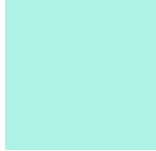
Original Color
9EFABE



Protanomaly
D5EDB8

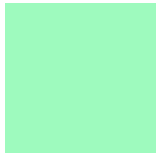


Deuteranomaly
DCE9C8

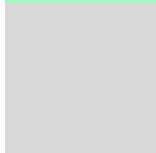


Tritanomaly
AFF3E7

Monochromacy



Original Color
9EFABE



Achromatopsia
D8D8D8



Achromatomaly
C3E4CF

CSS Examples

Text

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

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

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 #9EFABE colored shadow looks like.

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

Border

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

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

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

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

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

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

Background

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

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

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

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

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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