

Converting Colors

Hex(9EF3A9)

Have a look what the booklet for
Hex(9EF3A9) contains.

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Color

Hex(9EF3A9)

Conversions

Conversions Part 1

Format	Color
Hex	9EF3A9
RGB	158, 243, 169
RGB Percent	62%, 95%, 66%
CMY	0.3804, 0.0471, 0.3373
CMYK	0.35, 0.00, 0.30, 0.05
HSL	128°, 78%, 79%
HSV	128°, 35%, 95%
XYZ	53.3126, 74.2349, 49.0550
YIQ	209.1490, -26.9060, -41.0340

Conversions

Conversions Part 2

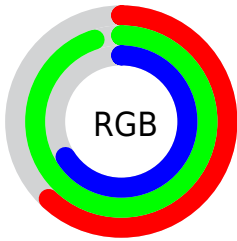
Format	Color
RYB	158, 233, 243
Decimal	10417065
CIELab	89.03, -40.38, 27.77
CIELCh	89, 49.007, 145.482
Yxy	74.2349, 0.3019, 0.4204
Android (android.graphics.Color)	4288607145 (0xFF9EF3A9)
YUV	209.1490, -19.7935, -44.8577
Hunter-Lab	86.1597, -40.3298, 26.5550

Details

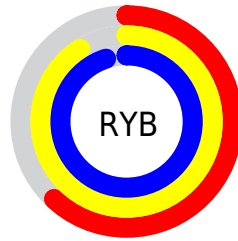
The Hex color **9EF3A9** is a light color, and the websafe version is hex **99FFCC**. A complement of this color would be **F39EE8**, and the grayscale version is **D1D1D1**.

A 20% lighter version of the original color is **D7FFE1**, and **67BA74** is the 20% darker color. If you saturate the color by 10%, you get **86F394**, and if you desaturate by 10%, it is **B6F3BE**.

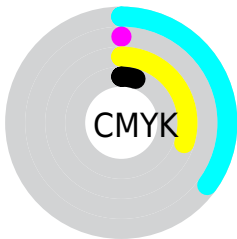
Distribution



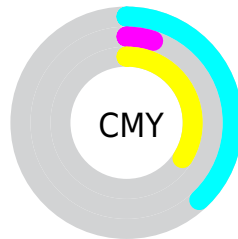
- Red (62%)
- Green (95%)
- Blue (66%)



- Red (62%)
- Yellow (91%)
- Blue (95%)



- Cyan (35%)
- Magenta (0%)
- Yellow (30%)
- Black (5%)



- Cyan (38%)
- Magenta (5%)
- Yellow (34%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9EF3A9 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 9EF3A9 by changing the saturation by 10% instead.

 9EF3A9

FFFFFF

 D7FFE1

 F4FFFD

 9EF3A9

 82D68E

 67BA74

 4C9F5B

 2F8443

 0B6B2C

 005215

 003A00

 002500

 000000

 9EF3A9

 9EF3A9

 86F394

 B6F3BE

 6DF37F

 CFF3D3

 55F36A

 E7F3E8

 3DF354

 FFF3FE

 25F33F

 FFF3FF

 0CF32A

 00F31F

Harmonies

Analogous

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



D5E989



9EF3A9



5BF8D7

Triad

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



9EF3A9



8CE6FF



FFBDBA

Complementary

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



9EF3A9



F39EE8

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.



FFBBE9



9EF3A9



DAD6FF

Square

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



9EF3A9



1EF2FF



FFC5FF



FFCA94

Rectangle

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



9EF3A9



10F8F7



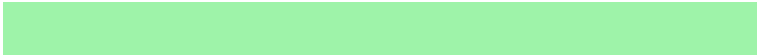
FFC5FF



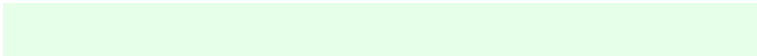
FFBBC9

Sweetspot

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



9EF3A9



E6FFE9



E9F39E



708072



000000



808080

Same Dimension

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



9EF3A9



94FFA2



9EF3D2



6E7A70



00BA18



003B08

Inverse Universe

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



F39EE8



FF94F1



F39EBF



7A6E79



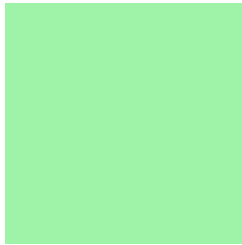
BA00A2



3B0033

Previews

White Background



This preview shows how the Hex color 9EF3A9 looks on a white background.

Color Contrast Check

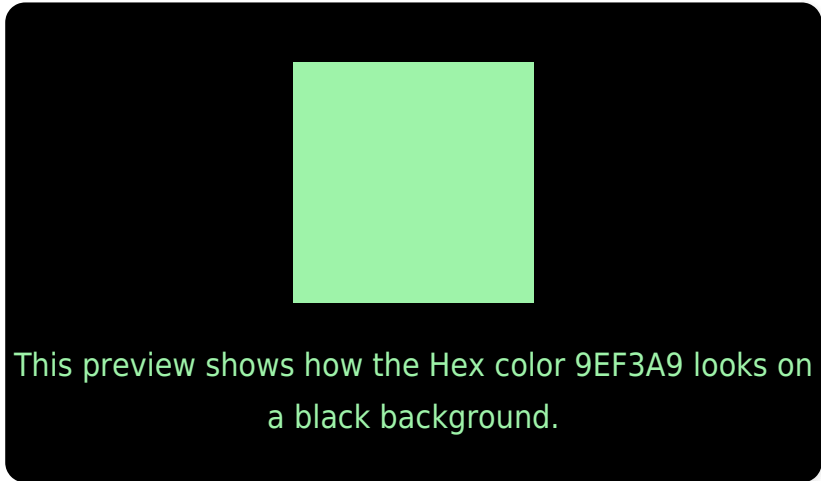
Large Text (above 18pt) WCAG AA × Fail

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

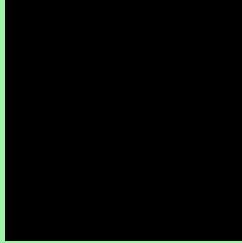
Any Text WCAG AA ✓ Pass

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 9EF3A9 Background



This preview shows how black text looks on a background with the Hex color 9EF3A9.

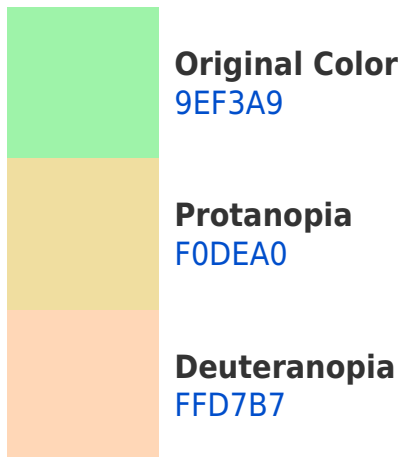


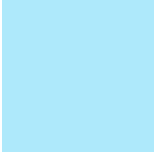
This preview shows how white text looks on a background with the Hex color 9EF3A9.

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](#).

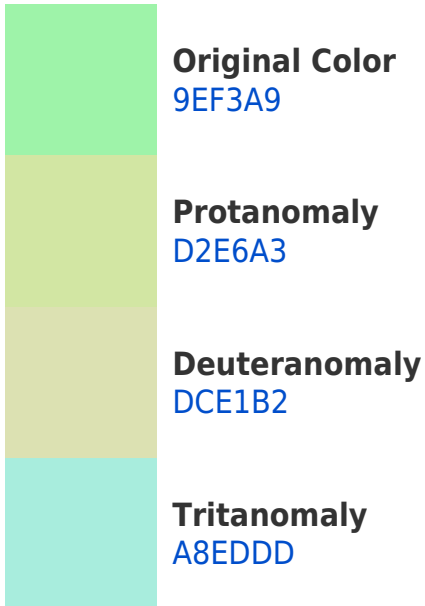
Dichromacy



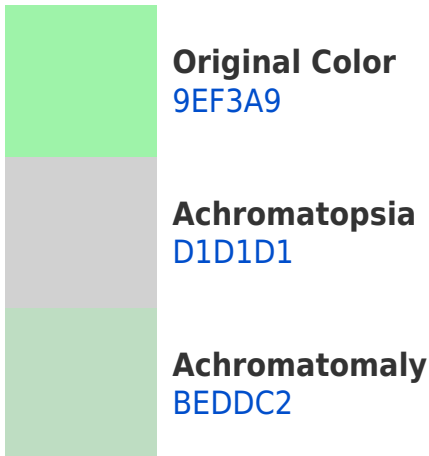


Tritanopia
AEE9FB

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 9EF3A9 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 #9EF3A9 looks like.

```
.text, #text, p{  
    color:#9EF3A9  
}
```

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 #9EF3A9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9EF3A9
}
```

Border

The CSS property to change the border of an element to Hex 9EF3A9 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
#9EF3A9 }
```

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

```
.border{ border-color:#9EF3A9 }
```

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

Here you see how a box with a 4 pixel #9EF3A9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9EF3A9; -webkit-box-shadow:4px 4px  
4px 4px #9EF3A9; box-shadow:4px 4px 4px  
4px #9EF3A9 }
```

Background

The CSS property to change the background color of an element to Hex 9EF3A9 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9EF3A9 }
```

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

```
.background{ background-color:#9EF3A9 }
```

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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