

Converting Colors

Hex(9EF2C6)

Have a look what the booklet for
Hex(9EF2C6) contains.

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Color

Hex(9EF2C6)

Conversions

Conversions Part 1

Format	Color
Hex	9EF2C6
RGB	158, 242, 198
RGB Percent	62%, 95%, 78%
CMY	0.3804, 0.0510, 0.2235
CMYK	0.35, 0.00, 0.18, 0.05
HSL	149°, 76%, 78%
HSV	149°, 35%, 95%
XYZ	56.0457, 74.8506, 64.9198
YIQ	211.8680, -35.9400, -31.4920

Conversions

Conversions Part 2

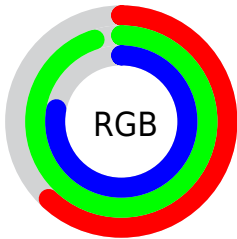
Format	Color
R_{YB}	158, 215, 242
Decimal	10416838
CIE _{Lab}	89.32, -34.70, 13.26
CIE _{LCh}	89, 37.145, 159.088
Yxy	74.8506, 0.2862, 0.3822
Android (android.graphics.Color)	4288606918 (0xFF9EF2C6)
YUV	211.8680, -6.8369, -47.2422
Hunter-Lab	86.5162, -35.7700, 16.0715

Details

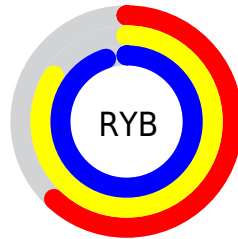
The Hex color **9EF2C6** is a light color, and the websafe version is hex **99FFCC**. A complement of this color would be **F29ECA**, and the grayscale version is **D4D4D4**.

A 20% lighter version of the original color is **D7FFFF**, and **67B990** is the 20% darker color. If you saturate the color by 10%, you get **86F2B9**, and if you desaturate by 10%, it is **B6F2D3**.

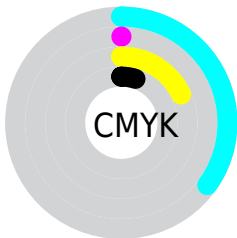
Distribution



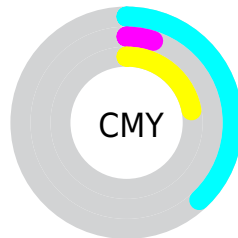
- Red (62%)
- Green (95%)
- Blue (78%)



- Red (62%)
- Yellow (84%)
- Blue (95%)



- Cyan (35%)
- Magenta (0%)
- Yellow (18%)
- Black (5%)



- Cyan (38%)
- Magenta (5%)
- Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9EF2C6 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 9EF2C6 by changing the saturation by 10% instead.

 9EF2C6

 9EF2C6

FFFFFF

 82D5AB

 D7FFFF

 67B990

 F4FFFF

 4C9E76

 30845E

 0D6A46

 00512F

 00391A

 002500

 000000

 9EF2C6

 9EF2C6

 86F2B9

 B6F2D3

 6EF2AD

 CEF2DF

 55F2A0

 E7F2EC

 3DF293

 FFF2F9

 25F287

 FFF2FF

 0DF27A

 00F273

Harmonies

Analogous

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



C7ECA8



9EF2C6



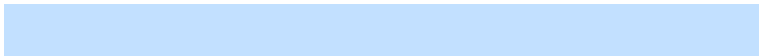
7AF4EA

Triad

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



9EF2C6



C2E0FF



FFCBB5

Complementary

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



9EF2C6



F29ECA

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.



FFC6D7



9EF2C6



F3D4FF

Square

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



9EF2C6



8EEBFF



FFC9FB



FFD69F

Rectangle

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



9EF2C6



6EF3FF



FFC9FB



FFC8C0

Sweetspot

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



9EF2C6



E6FFF2



CBF29E



708077



000000



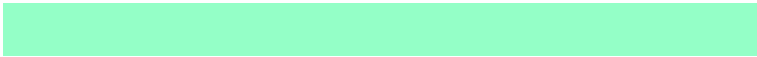
808080

Same Dimension

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



9EF2C6



94FFC7



9EF2EF



6C7872



00B857



00381B

Inverse Universe

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



F29ECA



FF94CC



F29EA1



786C72



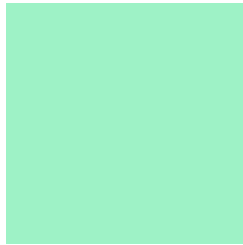
B80060



38001D

Previews

White Background



This preview shows how the Hex color 9EF2C6 looks on a white background.

Color Contrast Check

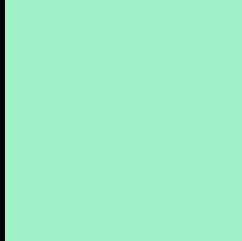
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Hex color 9EF2C6 looks on a 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 9EF2C6 Background



This preview shows how black text looks on a background with the Hex color 9EF2C6.

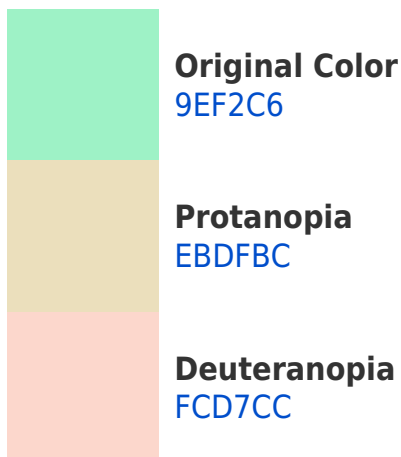


This preview shows how white text looks on a background with the Hex color 9EF2C6.

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](#).

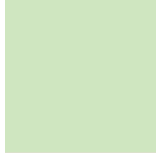
Dichromacy



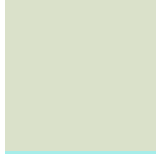
Trichromacy



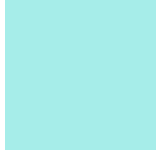
Original Color
9EF2C6



Protanomaly
CFE6C0

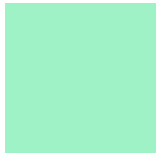


Deuteranomaly
DAE1CA

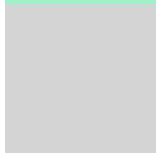


Tritanomaly
A6EDE9

Monochromacy



Original Color
9EF2C6



Achromatopsia
D4D4D4



Achromatomaly
C0DFCF

CSS Examples

Text

The CSS property to change the color of the text to Hex 9EF2C6 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 #9EF2C6 looks like.

```
.text, #text, p{  
    color:#9EF2C6  
}
```

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 #9EF2C6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9EF2C6
}
```

Border

The CSS property to change the border of an element to Hex 9EF2C6 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
#9EF2C6 }
```

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

```
.border{ border-color:#9EF2C6 }
```

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

Here you see how a box with a 4 pixel #9EF2C6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9EF2C6; -webkit-box-shadow:4px 4px  
4px 4px #9EF2C6; box-shadow:4px 4px 4px  
4px #9EF2C6 }
```

Background

The CSS property to change the background color of an element to Hex 9EF2C6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9EF2C6 }
```

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

```
.background{ background-color:#9EF2C6 }
```

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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