

Converting Colors

Hex(9EF9E7)

Have a look what the booklet for
Hex(9EF9E7) contains.

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Color

Hex(9EF9E7)

Conversions

Conversions Part 1

Format	Color
Hex	9EF9E7
RGB	158, 249, 231
RGB Percent	62%, 98%, 91%
CMY	0.3804, 0.0235, 0.0941
CMYK	0.37, 0.00, 0.07, 0.02
HSL	168°, 88%, 80%
HSV	168°, 37%, 98%
XYZ	62.4000, 80.7900, 87.9065
YIQ	219.7390, -48.4580, -24.8900

Conversions

Conversions Part 2

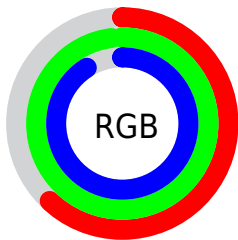
Format	Color
R_{YB}	158, 208, 249
Decimal	10418663
CIE _{Lab}	92.04, -31.12, 0.04
CIE _{LCh}	92, 31.119, 179.922
Yxy	80.7900, 0.2700, 0.3496
Android (android.graphics.Color)	4288608743 (0xFF9EF9E7)
YUV	219.7390, 5.5517, -54.1451
Hunter-Lab	89.8832, -33.3749, 4.9322

Details

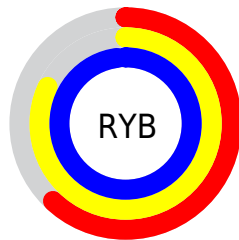
The Hex color **9EF9E7** is a light color, and the websafe version is hex **99FFFF**. A complement of this color would be **F99EB0**, and the grayscale version is **DCDCDC**.

A 20% lighter version of the original color is **D8FFFF**, and **66C0B0** is the 20% darker color. If you saturate the color by 10%, you get **85F9E2**, and if you desaturate by 10%, it is **B7F9EC**.

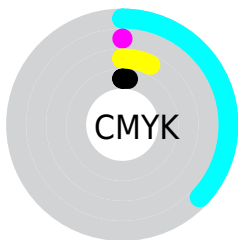
Distribution



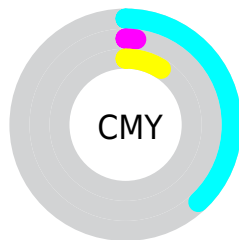
- Red (62%)
- Green (98%)
- Blue (91%)



- Red (62%)
- Yellow (82%)
- Blue (98%)



- Cyan (37%)
- Magenta (0%)
- Yellow (7%)
- Black (2%)



- Cyan (38%)
- Magenta (2%)
- Yellow (9%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9EF9E7 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 9EF9E7 by changing the saturation by 10% instead.

 9EF9E7

 9EF9E7

FFFFFF

 82DCCB

 D8FFFF

 66C0B0

 F5FFFF

 4AA595

 2B8A7B

 007062

 00574B

 003F34

 00291F

 000E07

 9EF9E7

 9EF9E7

 85F9E2

 B7F9EC

 6CF9DD

 D0F9F1

 53F9D8

 E9F9F6

 3AF9D3

 FFF9FB

 22F9CE

 FFF9FF

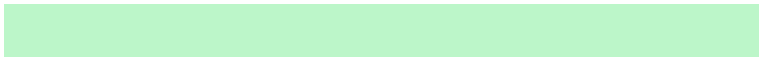
 09F9C9

 00F9C8

Harmonies

Analogous

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



BCF6C9



9EF9E7



91F8FF

Triad

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



9EF9E7



EDE1FF



FFDCB5

Complementary

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



9EF9E7



F99EB0

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.



FFD5CC



9EF9E7



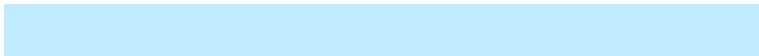
FFD7FF

Square

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



9EF9E7



C3EBFF



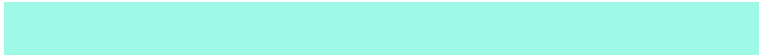
FFD3E9



FEE6AD

Rectangle

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



9EF9E7



97F5FF



FFD3E9



FFD9BC

Sweetspot

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



9EF9E7



E3FFF9



B0F99E



6F807C



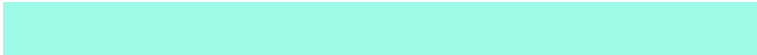
000000



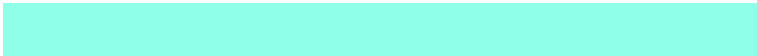
808080

Same Dimension

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



9EF9E7



8FFFE9



9EDEF9



707D7A



00BD97



003D31

Inverse Universe

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



F99EB0



FF8FA5



F9B99E



7D7073



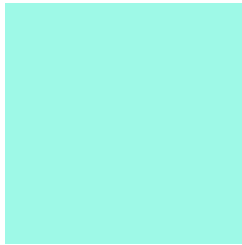
BD0025



3D000C

Previews

White Background



This preview shows how the Hex color 9EF9E7 looks on a white background.

Color Contrast Check

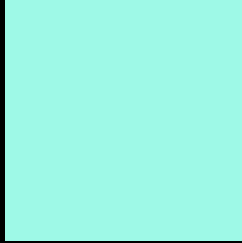
Large Text (above 18pt) WCAG AA × Fail

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 9EF9E7 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

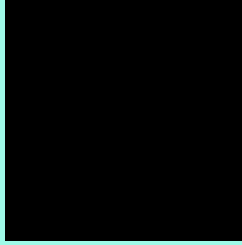
Any Text WCAG AA ✓ Pass

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 9EF9E7 Background



This preview shows how black text looks on a background with the Hex color 9EF9E7.



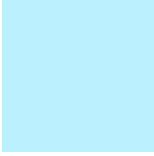
This preview shows how white text looks on a background with the Hex color 9EF9E7.

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



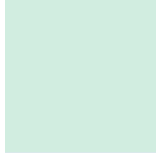


Tritanopia
BBF1FF

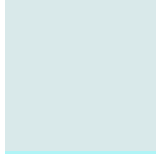
Trichromacy



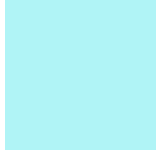
Original Color
9EF9E7



Protanomaly
D1EDE0

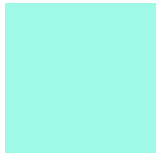


Deuteranomaly
D9E9EA

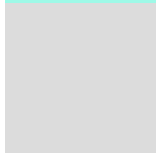


Tritanomaly
B0F4F6

Monochromacy



Original Color
9EF9E7



Achromatopsia
DCDCDC



Achromatomaly
C5E7E0

CSS Examples

Text

The CSS property to change the color of the text to Hex 9EF9E7 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 #9EF9E7 looks like.

```
.text, #text, p{  
    color:#9EF9E7  
}
```

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 #9EF9E7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9EF9E7
}
```

Border

The CSS property to change the border of an element to Hex 9EF9E7 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
#9EF9E7 }
```

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

```
.border{ border-color:#9EF9E7 }
```

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

Here you see how a box with a 4 pixel #9EF9E7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9EF9E7; -webkit-box-shadow:4px 4px  
4px 4px #9EF9E7; box-shadow:4px 4px 4px  
4px #9EF9E7 }
```

Background

The CSS property to change the background color of an element to Hex 9EF9E7 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9EF9E7 }
```

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

```
.background{ background-color:#9EF9E7 }
```

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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