

Converting Colors

Hex(9EFFD4)

Have a look what the booklet for
Hex(9EFFD4) contains.

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Color

Hex(9EFFD4)

Conversions

Conversions Part 1

Format	Color
Hex	9EFFD4
RGB	158, 255, 212
RGB Percent	62%, 100%, 83%
CMY	0.3804, 0.0000, 0.1686
CMYK	0.38, 0.00, 0.17, 0.00
HSL	153°, 100%, 81%
HSV	153°, 38%, 100%
XYZ	61.7442, 83.5426, 75.1584
YIQ	221.0950, -44.0090, -33.9370

Conversions

Conversions Part 2

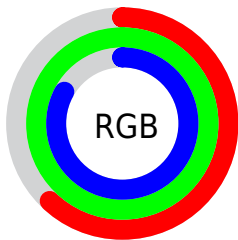
Format	Color
RYB	158, 220, 255
Decimal	10420180
CIELab	93.25, -37.88, 11.61
CIELCh	93, 39.616, 162.958
Yxy	83.5426, 0.2801, 0.3790
Android (android.graphics.Color)	4288610260 (0xFF9EFFD4)
YUV	221.0950, -4.4838, -55.3343
Hunter-Lab	91.4016, -39.3714, 15.2277

Details

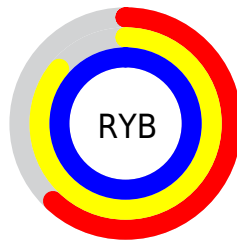
The Hex color **9EFFD4** is a light color, and the websafe version is hex **99FFCC**. A complement of this color would be **FF9EC9**, and the grayscale version is **DDDDDD**.

A 20% lighter version of the original color is **D8FFFF**, and **66C69D** is the 20% darker color. If you saturate the color by 10%, you get **84FFC9**, and if you desaturate by 10%, it is **B8FFDF**.

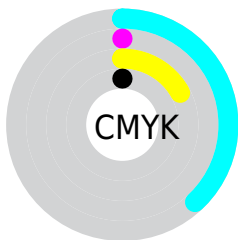
Distribution



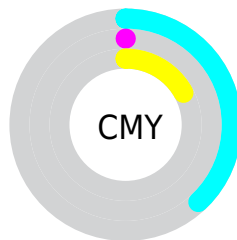
- Red (62%)
- Green (100%)
- Blue (83%)



- Red (62%)
- Yellow (86%)
- Blue (100%)



- Cyan (38%)
- Magenta (0%)
- Yellow (17%)
- Black (0%)



- Cyan (38%)
- Magenta (0%)
- Yellow (17%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9EFFD4 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 9EFFD4 by changing the saturation by 10% instead.

 9EFFD4

FFFFFF

 D8FFFF

 F5FFFF

 9EFFD4

 82E2B8

 66C69D

 49AA83

 2B8F6A

 007552

 005C3B

 004425

 002D10

 001400

 9EFFD4

 9EFFD4

 84FFC9

 B8FFDF

 6BFFBD

 D1FFE8

 52FFB2

 EBFFF6

 38FFA7

FFFFFF

 1FFF9B

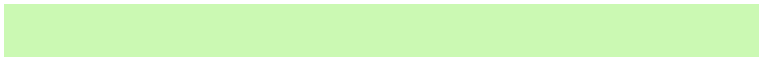
 05FF90

 00FF8E

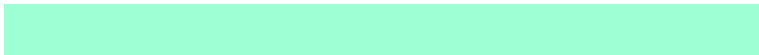
Harmonies

Analogous

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



CBF9B3



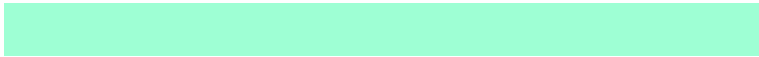
9EFFD4



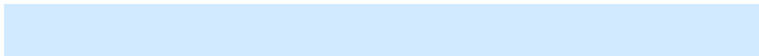
77FFFB

Triad

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



9EFFD4



D2EAFF



FFD6B9

Complementary

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



9EFFD4



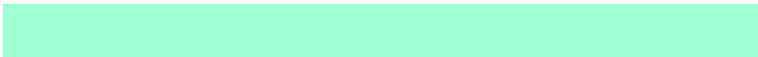
FF9EC9

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.



FFCFDC



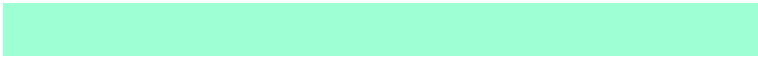
9EFFD4



FFDCFF

Square

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



9EFFD4



99F6FF



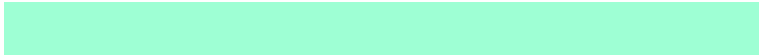
FFD2FF



FFE2A3

Rectangle

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



9EFFD4



6DFFFF



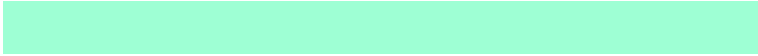
FFD2FF



FFD3C4

Sweetspot

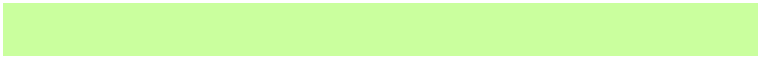
The Sweet Spot groups the original color and five complimentary colors.



9EFFD4



E3FFF3



CAFF9E



6F8078



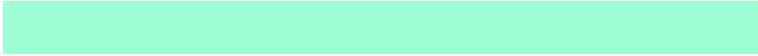
000000



808080

Same Dimension

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



9EFFD4



8AFFCB



9EFAFF



73807A



00BF6A



004023

Inverse Universe

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



FF9EC9



FF8ABE



FFA39E



807378



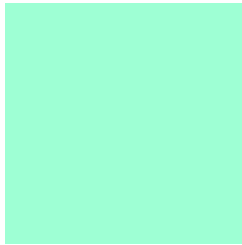
BF0055



40001C

Previews

White Background



This preview shows how the Hex color 9EFFF4 looks on a white background.

Color Contrast Check

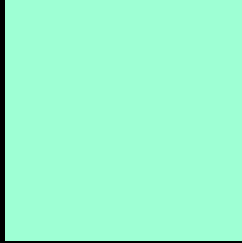
Large Text (above 18pt) WCAG AA × Fail

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 9EFFD4 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

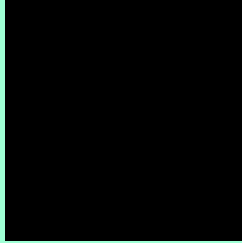
Any Text WCAG AA ✓ Pass

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 9EFFD4 Background



This preview shows how black text looks on a background with the Hex color 9EFD4.

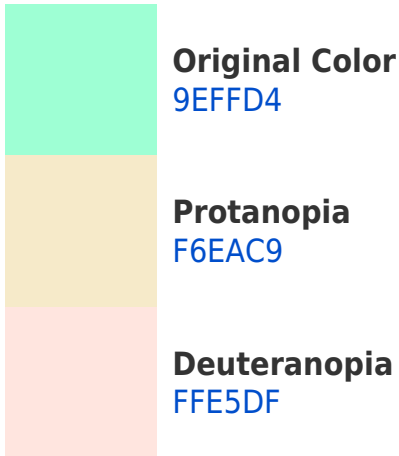


This preview shows how white text looks on a background with the Hex color 9EFD4.

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



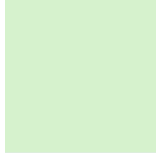


Tritanopia
C7F2FF

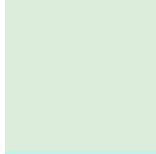
Trichromacy



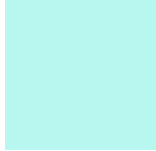
Original Color
9EFFD4



Protanomaly
D6F2CD

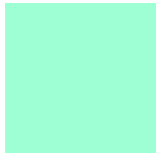


Deuteranomaly
DCEEDB

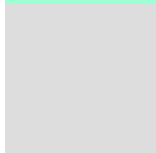


Tritanomaly
B8F7EF

Monochromacy



Original Color
9EFFD4



Achromatopsia
DDDDDD



Achromatomaly
C6E9DA

CSS Examples

Text

The CSS property to change the color of the text to Hex 9EFFD4 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 #9EFFD4 looks like.

```
.text, #text, p{  
    color:#9EFFD4  
}
```

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 #9EFFF4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9EFFF4
}
```

Border

The CSS property to change the border of an element to Hex 9EFFF4 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
#9EFFF4 }
```

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

```
.border{ border-color:#9EFFD4 }
```

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

Here you see how a box with a 4 pixel #9EFFD4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9EFFD4; -webkit-box-shadow:4px 4px  
4px 4px #9EFFD4; box-shadow:4px 4px 4px  
4px #9EFFD4 }
```

Background

The CSS property to change the background color of an element to Hex 9EFFF4 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9EFFF4 }
```

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

```
.background{ background-color:#9EFFF4 }
```

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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