

Converting Colors

Hex(9EEDF4)

Have a look what the booklet for
Hex(9EEDF4) contains.

Hex(9EEDF4)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(9EEDF4)

Conversions

Conversions Part 1

Format	Color
Hex	9EEDF4
RGB	158, 237, 244
RGB Percent	62%, 93%, 96%
CMY	0.3804, 0.0706, 0.0431
CMYK	0.35, 0.03, 0.00, 0.04
HSL	185°, 80%, 79%
HSV	185°, 35%, 96%
XYZ	60.7139, 74.3691, 96.7427
YIQ	214.1770, -49.3310, -14.5710

Conversions

Conversions Part 2

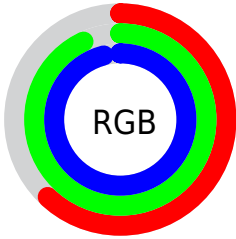
Format	Color
R _Y B	158, 199, 244
Decimal	10415604
CIE Lab	89.10, -22.39, -11.07
CIE LCh	89, 24.978, 206.310
Yxy	74.3691, 0.2619, 0.3208
Android (android.graphics.Color)	4288605684 (0xFF9EEDF4)
YUV	214.1770, 14.7027, -49.2672
Hunter-Lab	86.2375, -25.2462, -6.1462

Details

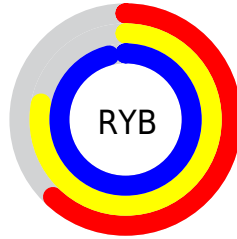
The Hex color **9EEDF4** is a light color, and the websafe version is hex **99FFFF**. A complement of this color would be **F4A59E**, and the grayscale version is **D6D6D6**.

A 20% lighter version of the original color is **D7FFFF**, and **66B5BC** is the 20% darker color. If you saturate the color by 10%, you get **86EBF4**, and if you desaturate by 10%, it is **B6EFF4**.

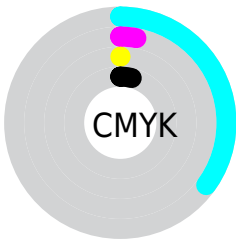
Distribution



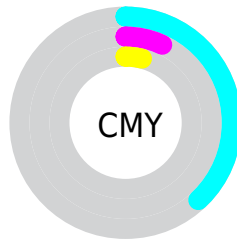
- Red (62%)
- Green (93%)
- Blue (96%)



- Red (62%)
- Yellow (78%)
- Blue (96%)



- Cyan (35%)
- Magenta (3%)
- Yellow (0%)
- Black (4%)



- Cyan (38%)
- Magenta (7%)
- Yellow (4%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9EEDF4 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 9EEDF4 by changing the saturation by 10% instead.

 9EEDF4

 9EEDF4

FFFFFF

 82D1D8

 D7FFFF

 66B5BC

 F5FFFF

 4A9AA1

 2C8087

 00676D

 004E55

 00373E

 002228

 000114

 9EEDF4

 9EEDF4

 86EBF4

 B6EFF4

 6DE9F4

 CFF1F4

 55E7F4

 E7F3F4

 3CE5F4

 FFF5F4

 24E3F4

 FFF7F4

 0CE1F4

 FFF9F4

 00E0F4

 FFFBF4

 FFFDF4

 FFFFF4

Harmonies

Analogous

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



A9EDDC



9EEDF4



A7E9FF

Triad

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



9EEDF4



FCD3FB



F5DDB1

Complementary

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



9EEDF4



F4A59E

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.



FFD5B9



9EEDF4



FFCFE4

Square

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



9EEDF4



E0DBFF



FFD0CC



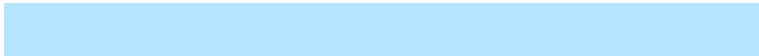
DBE5B5

Rectangle

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



9EEDF4



B6E5FF



FFD0CC



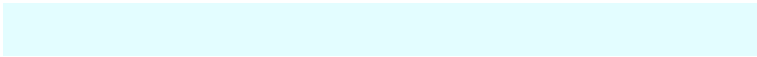
FCDBB2

Sweetspot

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



9EEDF4



E3FDFE



9EF4A4



6F7E80



000000



808080

Same Dimension

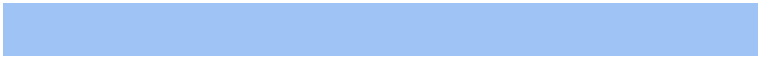
The Same Dimension uses a secret algorithm to generate beautiful new colors.



9EEDF4



94F6FF



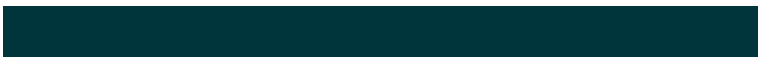
9EC3F4



6E797A



00ABBA



00363B

Inverse Universe

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



F49EED



FF94F6



F4CF9E



7A6E79



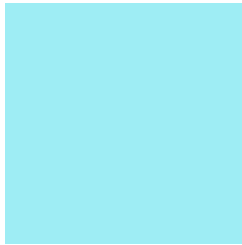
BA00AB



3B0036

Previews

White Background



This preview shows how the Hex color 9EEDF4 looks on a white background.

Color Contrast Check

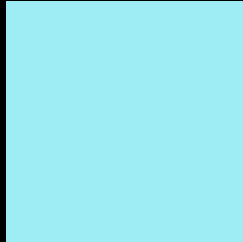
Large Text (above 18pt) WCAG AA × Fail

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 9EEDF4 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

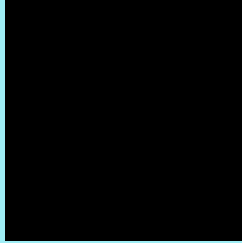
Any Text WCAG AA ✓ Pass

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 9EEDF4 Background



This preview shows how black text looks on a background with the Hex color 9EEDF4.

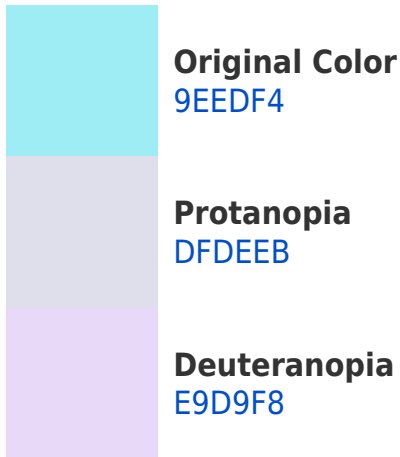


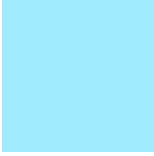
This preview shows how white text looks on a background with the Hex color 9EEDF4.

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



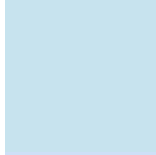


Tritanopia
A1EBFE

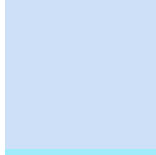
Trichromacy



Original Color
9EEDF4



Protanomaly
C7E3EE



Deuteranomaly
CEE0F7

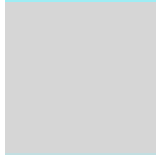


Tritanomaly
A0ECFA

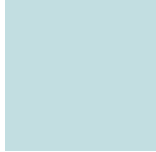
Monochromacy



Original Color
9EEDF4



Achromatopsia
D6D6D6



Achromatomaly
C2DEE1

CSS Examples

Text

The CSS property to change the color of the text to Hex 9EEDF4 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 #9EEDF4 looks like.

```
.text, #text, p{  
    color:#9EEDF4  
}
```

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 #9EEDF4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9EEDF4
}
```

Border

The CSS property to change the border of an element to Hex 9EEDF4 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
#9EEDF4 }
```

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

```
.border{ border-color:#9EEDF4 }
```

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

Here you see how a box with a 4 pixel #9EEDF4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9EEDF4; -webkit-box-shadow:4px 4px  
4px 4px #9EEDF4; box-shadow:4px 4px 4px  
4px #9EEDF4 }
```

Background

The CSS property to change the background color of an element to Hex 9EEDF4 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9EEDF4 }
```

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

```
.background{ background-color:#9EEDF4 }
```

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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