

Converting Colors

Hex(9FE4E3)

Have a look what the booklet for
Hex(9FE4E3) contains.

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Color

Hex(9FE4E3)

Conversions

Conversions Part 1

| Format | Color |
|-------------|------------------------------|
| Hex | 9FE4E3 |
| RGB | 159, 228, 227 |
| RGB Percent | 62%, 89%, 89% |
| CMY | 0.3765, 0.1059, 0.1098 |
| CMYK | 0.30, 0.00, 0.00, 0.11 |
| HSL | 179°, 56%, 76% |
| HSV | 179°, 30%, 89% |
| XYZ | 55.9066, 68.4038, 82.9297 |
| YIQ | 207.2550, -40.8030, -14.9390 |

Conversions

Conversions Part 2

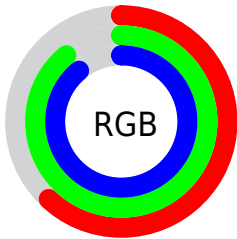
| Format | Color |
|-------------------------------------|-------------------------------|
| RYB | 159, 194, 228 |
| Decimal | 10478819 |
| CIELab | 86.21, -21.62, -6.43 |
| CIELCh | 86, 22.553, 196.556 |
| Yxy | 68.4038, 0.2698, 0.3301 |
| Android (android.graphics.Color) | 4288668899 (0xFF9FE4E3) |
| YUV | 207.2550, 9.7343, -42.3196 |
| Hunter-Lab | 82.7066, -24.0771, -1.5553 |

Details

The Hex color **9FE4E3** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **E49FA0**, and the grayscale version is **CFCFCF**.

A 20% lighter version of the original color is **D8FFFF**, and **68ACAC** is the 20% darker color. If you saturate the color by 10%, you get **88E4E3**, and if you desaturate by 10%, it is **B6E4E3**.

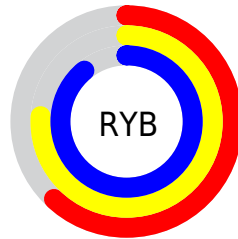
Distribution



Red (62%)

Green (89%)

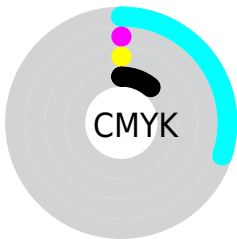
Blue (89%)



Red (62%)

Yellow (76%)

Blue (89%)

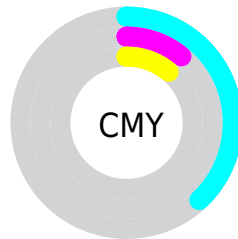


Cyan (30%)

Magenta (0%)

Yellow (0%)

Black (11%)



Cyan (38%)

Magenta (11%)

Yellow (11%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9FE4E3 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 9FE4E3 by changing the saturation by 10% instead.

 9FE4E3

 9FE4E3

FFFFFF

 84C8C7

 D8FFFF

 68ACAC

 F5FFFF

 4E9291

 327878

 135F5F

 004747

 003031

 001D1C

 000000

 9FE4E3

 9FE4E3

 88E4E3

 B6E4E3

 71E4E2

 CDE4E4

 5BE4E2

 E3E4E4

 44E4E2

 FAE4E4

 2DE4E1

 FFE4E5

 16E4E1

 FFE4E6

 00E4E1

Harmonies

Analogous

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



ADE3CD



9FE4E3



A1E2F6

Triad

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



9FE4E3



EACEF5



F1D3AF

Complementary

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



9FE4E3



E49FA0

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.



FFCDBA



9FE4E3



FDCAE2

Square

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



9FE4E3



CFD6FF



FFC9CC



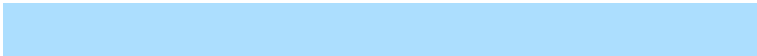
DCDAAF

Rectangle

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



9FE4E3



ACDEFE



FFC9CC



F7D1B1

Sweetspot

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



9FE4E3



E8FFFF



A0E49F



71807F



000000



808080

Same Dimension

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



9FE4E3



A3FFFE



9FC3E4



677373



00B3B0



003332

Inverse Universe

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



E49FA0



FFA3A5



E4C09F



736767



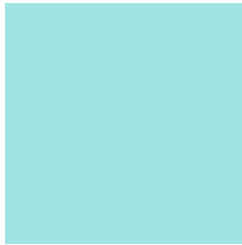
B30003



330001

Previews

White Background



This preview shows how the Hex color 9FE4E3 looks on a white background.

Color Contrast Check

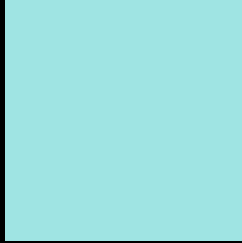
Large Text (above 18pt) WCAG AA × Fail

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 9FE4E3 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 9FE4E3 Background



This preview shows how black text looks on a background with the Hex color 9FE4E3.

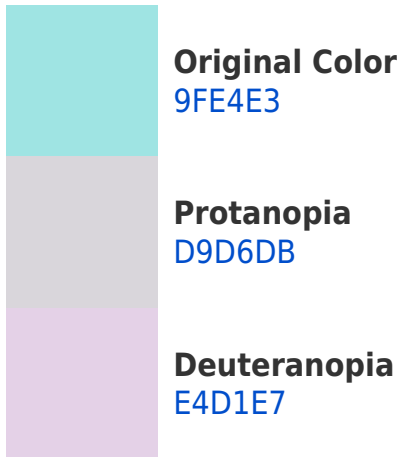


This preview shows how white text looks on a background with the Hex color 9FE4E3.

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



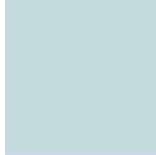


Tritanopia
A3E1F4

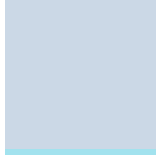
Trichromacy



Original Color
9FE4E3



Protanomaly
C4DBDE



Deuteranomaly
CBD8E6

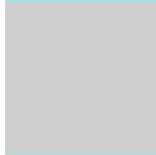


Tritanomaly
A2E2EE

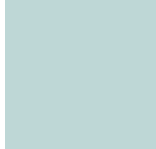
Monochromacy



Original Color
9FE4E3



Achromatopsia
CFCFCF



Achromatomaly
BED7D6

CSS Examples

Text

The CSS property to change the color of the text to Hex 9FE4E3 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 #9FE4E3 looks like.

```
.text, #text, p{  
    color:#9FE4E3  
}
```

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 #9FE4E3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9FE4E3
}
```

Border

The CSS property to change the border of an element to Hex 9FE4E3 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
#9FE4E3 }
```

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

```
.border{ border-color:#9FE4E3 }
```

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

Here you see how a box with a 4 pixel #9FE4E3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9FE4E3; -webkit-box-shadow:4px 4px  
4px 4px #9FE4E3; box-shadow:4px 4px 4px  
4px #9FE4E3 }
```

Background

The CSS property to change the background color of an element to Hex 9FE4E3 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9FE4E3 }
```

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

```
.background{ background-color:#9FE4E3 }
```

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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