

Converting Colors

Hex(9FE0DD)

Have a look what the booklet for
Hex(9FE0DD) contains.

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Color

Hex(9FE0DD)

Conversions

Conversions Part 1

Format	Color
Hex	9FE0DD
RGB	159, 224, 221
RGB Percent	62%, 88%, 87%
CMY	0.3765, 0.1216, 0.1333
CMYK	0.29, 0.00, 0.01, 0.12
HSL	177°, 51%, 75%
HSV	177°, 29%, 88%
XYZ	54.0049, 65.9027, 78.2807
YIQ	204.2230, -37.7770, -14.7130

Conversions

Conversions Part 2

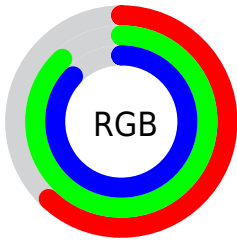
Format	Color
RYB	159, 192, 224
Decimal	10477789
CIELab	84.95, -20.99, -5.12
CIELCh	85, 21.603, 193.716
Yxy	65.9027, 0.2725, 0.3325
Android (android.graphics.Color)	4288667869 (0xFF9FE0DD)
YUV	204.2230, 8.2711, -39.6606
Hunter-Lab	81.1805, -23.3197, -0.3459

Details

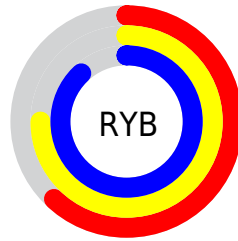
The Hex color **9FE0DD** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **E09FA2**, and the grayscale version is **CCCCCC**.

A 20% lighter version of the original color is **D7FFFF**, and **69A9A6** is the 20% darker color. If you saturate the color by 10%, you get **89E0DC**, and if you desaturate by 10%, it is **B5E0DE**.

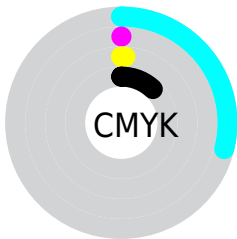
Distribution



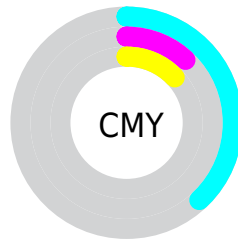
- Red (62%)
- Green (88%)
- Blue (87%)



- Red (62%)
- Yellow (75%)
- Blue (88%)



- Cyan (29%)
- Magenta (0%)
- Yellow (1%)
- Black (12%)



- Cyan (38%)
- Magenta (12%)
- Yellow (13%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9FE0DD 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 9FE0DD by changing the saturation by 10% instead.

 9FE0DD

 9FE0DD

FFFFFF

 84C4C1

 D7FFFF

 69A9A6

 F4FFFF

 4E8E8C

 347472

 175B5A

 004442

 002D2C

 001A18

 000000

 9FE0DD

 9FE0DD

 89E0DC

 B5E0DE

 72E0DB

 CCE0DF

 5CE0DA

 E2E0E0

 45E0D9

 F9E0E1

 2FE0D8

 FFE0E2

 19E0D7

 FFE0E3

 02E0D6

 FFE0E4

 00E0D6

 FFE0E5

 FFE0E6

Harmonies

Analogous

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



ADDFC8



9FE0DD



9FDEF0

Triad

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



9FE0DD



E3CCF2



EECFAD

Complementary

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



9FE0DD



E09FA2

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.



FCC9B9



9FE0DD



F6C7E0

Square

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



9FE0DD



C9D3FB



FFC6CB



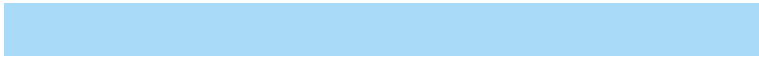
DAD6AC

Rectangle

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



9FE0DD



A9DBF8



FFC6CB



F4CDB0

Sweetspot

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



9FE0DD



E8FFFE



A2E09F



71807F



000000



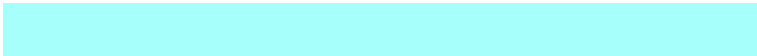
808080

Same Dimension

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



9FE0DD



A6FFFB



9FC3E0



657070



00B0A8



00302E

Inverse Universe

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



E09FA2



FFA6AA



E0BC9F



706565



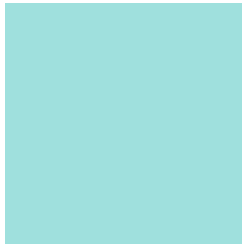
B00008



300002

Previews

White Background



This preview shows how the Hex color 9FE0DD looks on a white background.

Color Contrast Check

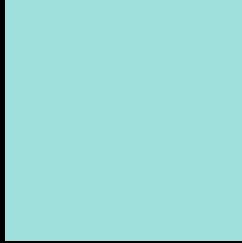
Large Text (above 18pt) WCAG AA × Fail

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 9FE0DD 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 9FE0DD Background



This preview shows how black text looks on a background with the Hex color 9FE0DD.

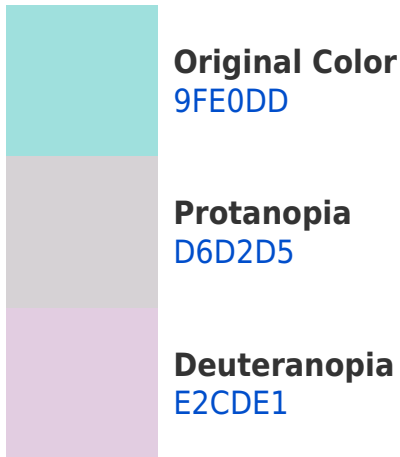


This preview shows how white text looks on a background with the Hex color 9FE0DD.

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](#).

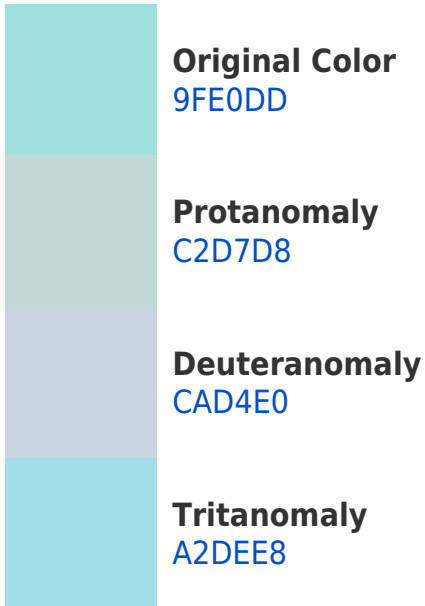
Dichromacy



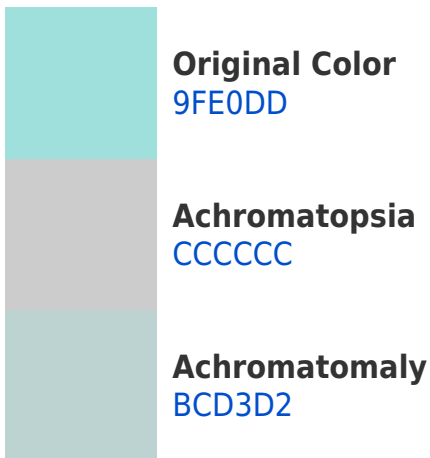


Tritanopia
A3DDEF

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 9FE0DD 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 #9FE0DD looks like.

```
.text, #text, p{  
    color:#9FE0DD  
}
```

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 #9FE0DD colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9FE0DD
}
```

Border

The CSS property to change the border of an element to Hex 9FE0DD 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
#9FE0DD }
```

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

```
.border{ border-color:#9FE0DD }
```

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

Here you see how a box with a 4 pixel #9FE0DD colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9FE0DD; -webkit-box-shadow:4px 4px  
4px 4px #9FE0DD; box-shadow:4px 4px 4px  
4px #9FE0DD }
```

Background

The CSS property to change the background color of an element to Hex 9FE0DD is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9FE0DD }
```

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

```
.background{ background-color:#9FE0DD }
```

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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