

Converting Colors

Hex(9FEFDA)

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

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Color

Hex(9FEFDA)

Conversions

Conversions Part 1

Format	Color
Hex	9FEFDA
RGB	159, 239, 218
RGB Percent	62%, 94%, 85%
CMY	0.3765, 0.0627, 0.1451
CMYK	0.33, 0.00, 0.09, 0.06
HSL	164°, 71%, 78%
HSV	164°, 33%, 94%
XYZ	57.8195, 74.1659, 77.5977
YIQ	212.6860, -40.9390, -23.4910

Conversions

Conversions Part 2

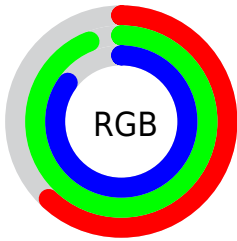
Format	Color
RYB	159, 205, 239
Decimal	10481626
CIELab	89.00, -28.93, 2.39
CIELCh	89, 29.031, 175.278
Yxy	74.1659, 0.2759, 0.3539
Android (android.graphics.Color)	4288671706 (0xFF9FEFDA)
YUV	212.6860, 2.6198, -47.0826
Hunter-Lab	86.1196, -30.8670, 6.8607

Details

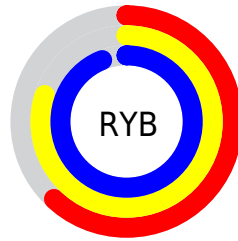
The Hex color **9FEFDA** is a light color, and the websafe version is hex **99FFFF**. A complement of this color would be **EF9FB4**, and the grayscale version is **D5D5D5**.

A 20% lighter version of the original color is **D8FFFF**, and **68B7A3** is the 20% darker color. If you saturate the color by 10%, you get **87EFD4**, and if you desaturate by 10%, it is **B7EFE0**.

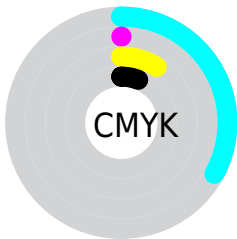
Distribution



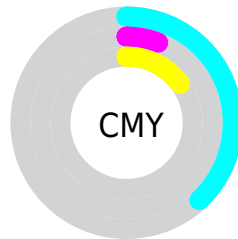
- Red (62%)
- Green (94%)
- Blue (85%)



- Red (62%)
- Yellow (80%)
- Blue (94%)



- Cyan (33%)
- Magenta (0%)
- Yellow (9%)
- Black (6%)



- Cyan (38%)
- Magenta (6%)
- Yellow (15%)

Brightness & Saturation Gradients

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

 9FEFDA

 9FEFDA

FFFFFF

 83D3BE

 D8FFFF

 68B7A3

 F5FFFF

 4D9C89

 318170

 0F6857

 004F40

 00382A

 002316

 000000

 9FEFDA

 9FEFDA

 87EFD4

 B7EFE0

 6FEFCD

 CFEFE7

 57EFC7

 E7EFED

 3FEFC1

 FFEFF3

 28EFBB

 FFEFF9

 10EFB4

 FFEFFF

 00EFB0

Harmonies

Analogous

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



BBECCF



9FEFDA



90EFF6

Triad

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



9FEFDA



DEDAFF



FFD3B3

Complementary

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



9FEFDA



EF9FB4

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.



FFCDC9



9FEFDA



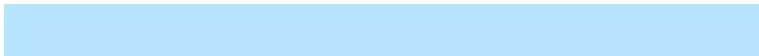
FFD1FF

Square

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



9FEFDA



B8E3FF



FFCCE5



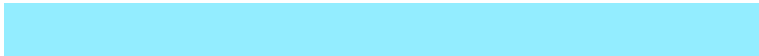
F8DCA9

Rectangle

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



9FEFDA



93EDFF



FFCCE5



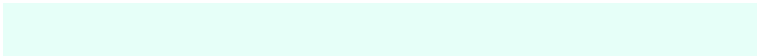
FFD1B9

Sweetspot

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



9FEFDA



E6FFF8



B4EF9F



70807B



000000



808080

Same Dimension

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



9FEFDA



99FFE4



9FDCEF



6C7875



00B887



003829

Inverse Universe

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



EF9FB4



FF99B4



EFB29F



786C6F



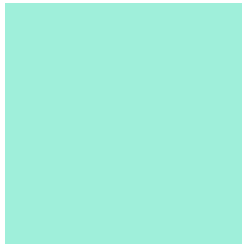
B80030



38000F

Previews

White Background



This preview shows how the Hex color 9FEFDA 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 9FEFDA looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

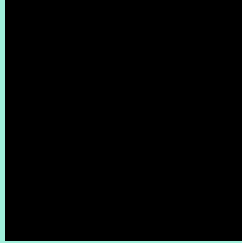
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

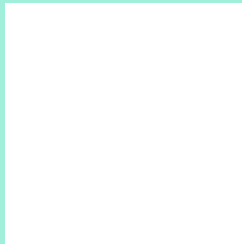
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex 9FEFDA Background



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

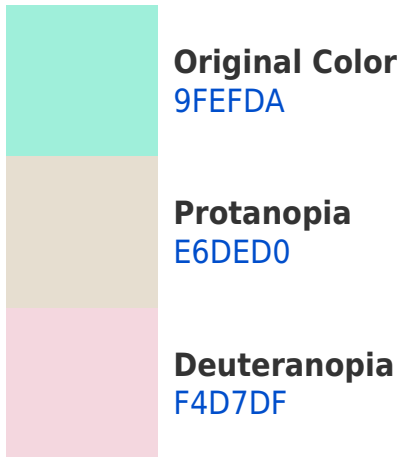


This preview shows how white text looks on a background with the Hex color 9FEFDA.

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



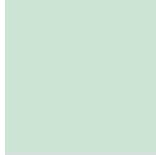


Tritanopia
A7EAFD

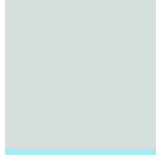
Trichromacy



Original Color
9FEFDA



Protanomaly
CCE4D4



Deuteranomaly
D5E0DD

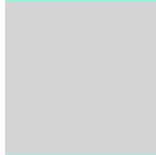


Tritanomaly
A4ECF0

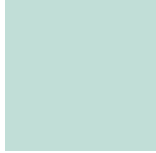
Monochromacy



Original Color
9FEFDA



Achromatopsia
D5D5D5



Achromatomaly
C1DED7

CSS Examples

Text

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

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

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 #9FEFDA colored shadow looks like.

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

Border

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

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

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

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

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

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

Background

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

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

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

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

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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