

# Converting Colors

Hex(9FEDB0)

Have a look what the booklet for  
Hex(9FEDB0) contains.

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**Color**

**Hex(9FEDB0)**

# Conversions

## Conversions Part 1

Format	Color
Hex	9FEDB0
RGB	159, 237, 176
RGB Percent	62%, 93%, 69%
CMY	0.3765, 0.0706, 0.3098
CMYK	0.33, 0.00, 0.26, 0.07
HSL	133°, 68%, 78%
HSV	133°, 33%, 93%
XYZ	52.4187, 71.0739, 52.0302
YIQ	206.7240, -26.9070, -35.5070

# Conversions

## Conversions Part 2

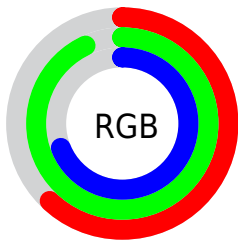
Format	Color
<a href="#">RYB</a>	<a href="#">159, 223, 237</a>
Decimal	<a href="#">10481072</a>
CIELab	<a href="#">87.52, -36.18, 22.12</a>
CIELCh	<a href="#">88, 42.406, 148.553</a>
Yxy	<a href="#">71.0739, 0.2986, 0.4049</a>
Android (android.graphics.Color)	<a href="#">4288671152</a> ( <a href="#">0xFF9FEDB0</a> )
YUV	<a href="#">206.7240, -15.1469, -41.8539</a>
Hunter-Lab	<a href="#">84.3053, -36.5479, 22.4221</a>

# Details

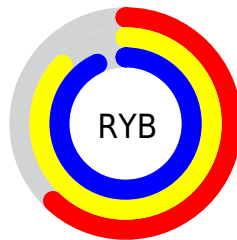
The Hex color **9FEDB0** is a light color, and the websafe version is hex **99FFCC**. A complement of this color would be **ED9FDC**, and the grayscale version is **CFCFCF**.

A 20% lighter version of the original color is **D8FFE8**, and **69B57B** is the 20% darker color. If you saturate the color by 10%, you get **87ED9D**, and if you desaturate by 10%, it is **B7EDC3**.

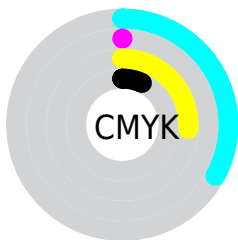
# Distribution



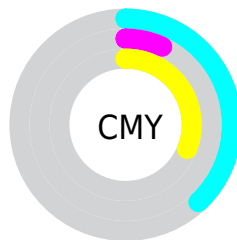
- Red (62%)
- Green (93%)
- Blue (69%)



- Red (62%)
- Yellow (87%)
- Blue (93%)



- Cyan (33%)
- Magenta (0%)
- Yellow (26%)
- Black (7%)



- Cyan (38%)
- Magenta (7%)
- Yellow (31%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 9FEDB0 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 9FEDB0 by changing the saturation by 10% instead.



 9FEDB0

 9FEDB0

FFFFFF

 84D195

 D8FFE8

 69B57B

 F5FFFF

 4E9A62

 337F4A

 146633

 004D1D

 003505

 002200

 000000

 9FEDB0

 9FEDB0

 87ED9D

 B7EDC3

 70ED8B

 CEEDD5

 58ED78


 E6EDE8

 40ED66

 FEEDFA

 28ED53

 FFEDFF

 11ED41

 00ED34

# Harmonies

## Analogous

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



CEE593



9FEDB0



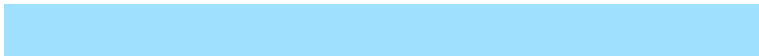
6CF1D8

# Triad

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



9FEDB0



A0E0FF



FFBFB7

# Complementary

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



9FEDB0



ED9FDC

# 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.



FFBDDF



9FEDB0



DED2FF

# Square

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



9FEDB0



5FEBFF



FFC4FF



FFCA98

# Rectangle

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



9FEDB0



4EF1F4



FFC4FF



FFBDC4

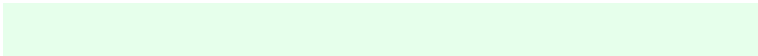


# Sweetspot

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



9FEDB0



E6FFEB



DCED9F



708074



000000



808080

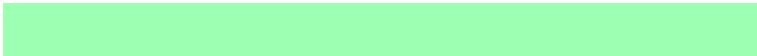


# Same Dimension

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



9FEDB0



9CFFB1



9FEDD7



6A756C



00B527



00360C



# Inverse Universe

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



ED9FDC



FF9CE9



ED9FB5



756A73



B5008E

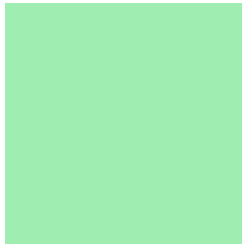


36002A



# Previews

## White Background



This preview shows how the Hex color 9FEDB0 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 9FEDB0 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

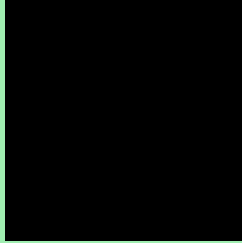
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Hex 9FEDB0 Background



This preview shows how black text looks on a background with the Hex color 9FEDB0.

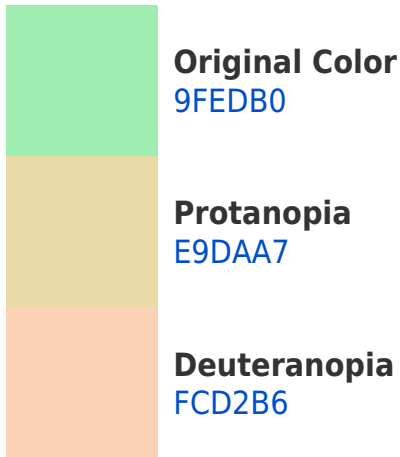


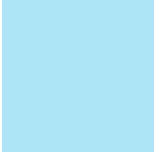
This preview shows how white text looks on a background with the Hex color 9FEDB0.

# 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



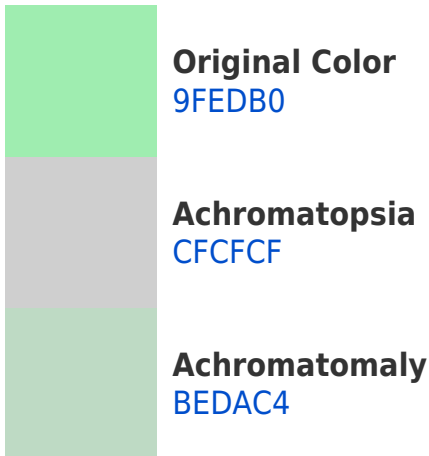


**Tritanopia**  
ADE4F6

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex 9FEDB0 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 #9FEDB0 looks like.

```
.text, #text, p{  
    color:#9FEDB0  
}
```

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 #9FEDB0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9FEDB0
}
```

## Border

The CSS property to change the border of an element to Hex 9FEDB0 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
#9FEDB0 }
```

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

```
.border{ border-color:#9FEDB0 }
```

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

Here you see how a box with a 4 pixel #9FEDB0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9FEDB0; -webkit-box-shadow:4px 4px  
4px 4px #9FEDB0; box-shadow:4px 4px 4px  
4px #9FEDB0 }
```

# Background

The CSS property to change the background color of an element to Hex 9FEDB0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9FEDB0 }
```

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

```
.background{ background-color:#9FEDB0 }
```

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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