

Converting Colors

Hex(9FE0BB)

Have a look what the booklet for
Hex(9FE0BB) contains.

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Color

Hex(9FE0BB)

Conversions

Conversions Part 1

Format	Color
Hex	9FE0BB
RGB	159, 224, 187
RGB Percent	62%, 88%, 73%
CMY	0.3765, 0.1216, 0.2667
CMYK	0.29, 0.00, 0.17, 0.12
HSL	146°, 51%, 75%
HSV	146°, 29%, 88%
XYZ	49.9234, 64.2701, 56.7878
YIQ	200.3470, -26.8630, -25.2870

Conversions

Conversions Part 2

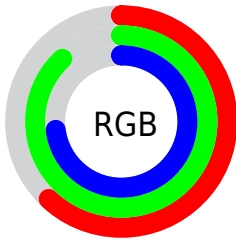
Format	Color
RYB	159, 204, 224
Decimal	10477755
CIELab	84.11, -28.07, 11.61
CIELCh	84, 30.377, 157.533
Yxy	64.2701, 0.2920, 0.3759
Android (android.graphics.Color)	4288667835 (0xFF9FE0BB)
YUV	200.3470, -6.5801, -36.2613
Hunter-Lab	80.1686, -29.1379, 14.1197

Details

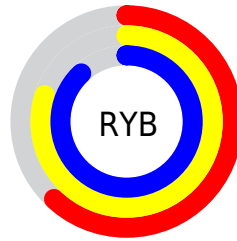
The Hex color **9FE0BB** is a light color, and the websafe version is hex **99CC99**. A complement of this color would be **E09FC4**, and the grayscale version is **C8C8C8**.

A 20% lighter version of the original color is **D7FFF3**, and **6AA886** is the 20% darker color. If you saturate the color by 10%, you get **89E0AE**, and if you desaturate by 10%, it is **B5E0C8**.

Distribution



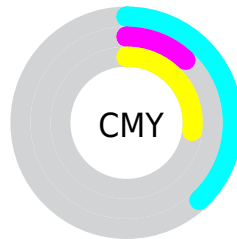
- Red (62%)
- Green (88%)
- Blue (73%)



- Red (62%)
- Yellow (80%)
- Blue (88%)



- Cyan (29%)
- Magenta (0%)
- Yellow (17%)
- Black (12%)



- Cyan (38%)
- Magenta (12%)
- Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9FE0BB 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 9FE0BB by changing the saturation by 10% instead.

 9FE0BB

 9FE0BB

FFFFFF

 84C4A0

 D7FFF3

 6AA886

 F4FFFF

 508E6C

 367454

 1B5B3D

 004327

 002C12

 001700

 000000

 9FE0BB

 9FE0BB

 89E0AE

 B5E0C8

 72E0A1

 CCE0D5

 5CE095

 E2E0E1

 45E088

 F9E0EE

 2FE07B

 FFE0FB

 19E06E

 FFE0FF

 02E062

 00E060

Harmonies

Analogous

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



C0DBA4



9FE0BB



84E2D8

Triad

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



9FE0BB



B8D2FF



FFC0B0

Complementary

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



9FE0BB



E09FC4

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.



FFBDCB



9FE0BB



DFC8FF

Square

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



9FE0BB



92DBFF



FDC0E8



F9C99E

Rectangle

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



9FE0BB



7CE1EB



FDC0E8



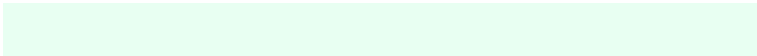
FFBFB9

Sweetspot

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



9FE0BB



E8FFF2



C5E09F



718078



000000



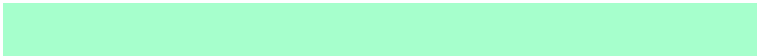
808080

Same Dimension

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



9FE0BB



A6FFCC



9FE0DB



65706A



00B04C



003015

Inverse Universe

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



E09FC4



FFA6D9



E09FA4



70656B



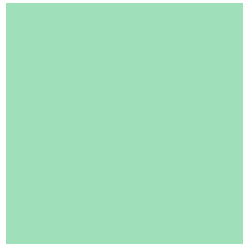
B00064



30001C

Previews

White Background



This preview shows how the Hex color 9FE0BB looks on a white background.

Color Contrast Check

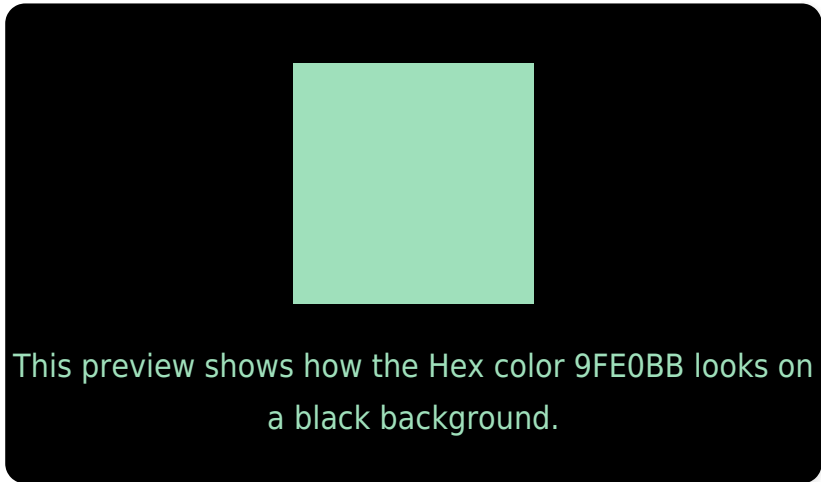
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

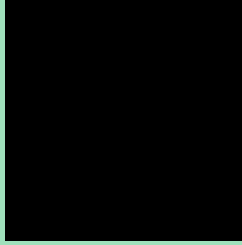
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

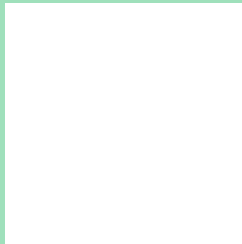
Any Text WCAG AAA ✓ Pass

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

Hex 9FE0BB Background



This preview shows how black text looks on a background with the Hex color 9FE0BB.

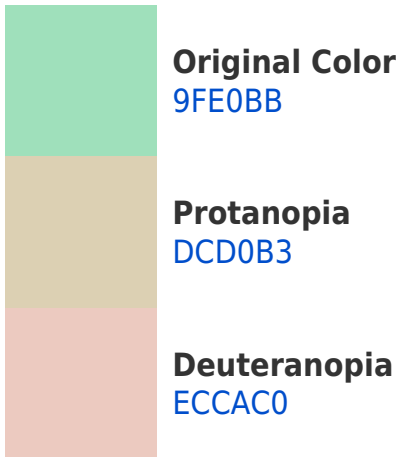


This preview shows how white text looks on a background with the Hex color 9FE0BB.

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



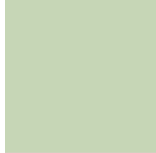


Tritanopia
A9D9EB

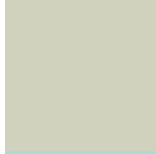
Trichromacy



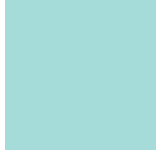
Original Color
9FE0BB



Protanomaly
C6D6B6



Deuteranomaly
D0D2BE

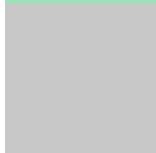


Tritanomaly
A5DCDA

Monochromacy



Original Color
9FE0BB



Achromatopsia
C8C8C8



Achromatomaly
B9D1C3

CSS Examples

Text

The CSS property to change the color of the text to Hex 9FE0BB 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 #9FE0BB looks like.

```
.text, #text, p{  
    color:#9FE0BB  
}
```

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 #9FE0BB colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9FE0BB
}
```

Border

The CSS property to change the border of an element to Hex 9FE0BB 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
#9FE0BB }
```

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

```
.border{ border-color:#9FE0BB }
```

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

Here you see how a box with a 4 pixel #9FE0BB colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9FE0BB; -webkit-box-shadow:4px 4px  
4px 4px #9FE0BB; box-shadow:4px 4px 4px  
4px #9FE0BB }
```

Background

The CSS property to change the background color of an element to Hex 9FE0BB is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9FE0BB }
```

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

```
.background{ background-color:#9FE0BB }
```

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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