

Converting Colors

Hex(9FE3C6)

Have a look what the booklet for
Hex(9FE3C6) contains.

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Color

Hex(9FE3C6)

Conversions

Conversions Part 1

Format	Color
Hex	9FE3C6
RGB	159, 227, 198
RGB Percent	62%, 89%, 78%
CMY	0.3765, 0.1098, 0.2235
CMYK	0.30, 0.00, 0.13, 0.11
HSL	154°, 55%, 76%
HSV	154°, 30%, 89%
XYZ	51.9602, 66.3863, 63.5013
YIQ	203.3620, -31.2190, -23.4350

Conversions

Conversions Part 2

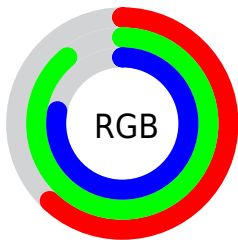
Format	Color
RYB	159, 202, 227
Decimal	10478534
CIELab	85.19, -27.34, 7.37
CIELCh	85, 28.319, 164.909
Yxy	66.3863, 0.2857, 0.3651
Android (android.graphics.Color)	4288668614 (0xFF9FE3C6)
YUV	203.3620, -2.6435, -38.9055
Hunter-Lab	81.4778, -28.7527, 10.8256

Details

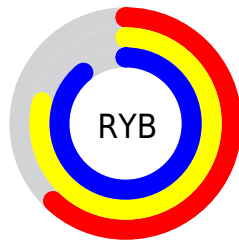
The Hex color **9FE3C6** is a light color, and the websafe version is hex **99CC99**. A complement of this color would be **E39FBC**, and the grayscale version is **CBCBCB**.

A 20% lighter version of the original color is **D7FFFF**, and **69AB90** is the 20% darker color. If you saturate the color by 10%, you get **88E3BC**, and if you desaturate by 10%, it is **B6E3D0**.

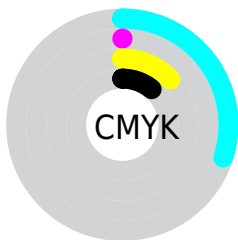
Distribution



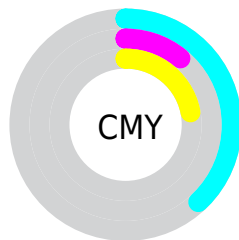
- Red (62%)
- Green (89%)
- Blue (78%)



- Red (62%)
- Yellow (79%)
- Blue (89%)



- Cyan (30%)
- Magenta (0%)
- Yellow (13%)
- Black (11%)



- Cyan (38%)
- Magenta (11%)
- Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9FE3C6 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 9FE3C6 by changing the saturation by 10% instead.

 9FE3C6

 9FE3C6

FFFFFF

 84C7AB

 D7FFFF

 69AB90

 F4FFFF

 4F9177

 35775E

 195E46

 004630

 002F1B

 001B00

 000000

 9FE3C6

 9FE3C6

 88E3BC

 B6E3D0

 72E3B3

 CCE3D9

 5BE3A9

 E3E3E3

 44E39F

 FAE3ED

 2EE396

 FFE3F6

 17E38C

 FFE3FF

 00E382

Harmonies

Analogous

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



BDDFAE



9FE3C6



8AE4E2

Triad

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



9FE3C6



C7D3FF



FFC6B0

Complementary

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



9FE3C6



E39FBC

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.



FFC2C8



9FE3C6



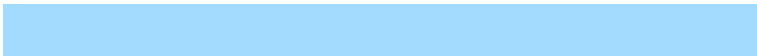
EACAFB

Square

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



9FE3C6



A3DBFF



FFC3E3



F5CEA2

Rectangle

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



9FE3C6



88E3F2



FFC3E3



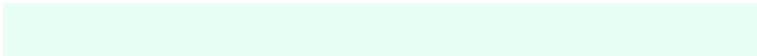
FFC4B7

Sweetspot

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



9FE3C6



E8FFF5



BCE39F



71807A



000000



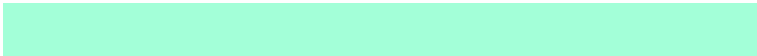
808080

Same Dimension

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



9FE3C6



A3FFD8



9FDEE3



67736E



00B366



00331D

Inverse Universe

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



E39FBC



FFA3CA



E3A49F



73676C



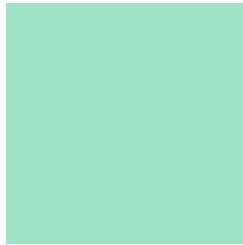
B3004C



330016

Previews

White Background



This preview shows how the Hex color 9FE3C6 looks on a white background.

Color Contrast Check

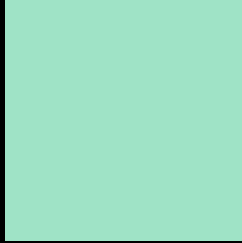
Large Text (above 18pt) WCAG AA × Fail

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 9FE3C6 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

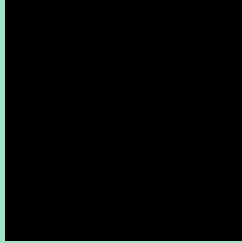
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

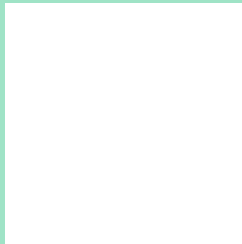
Any Text WCAG AAA ✓ Pass

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

Hex 9FE3C6 Background



This preview shows how black text looks on a background with the Hex color 9FE3C6.

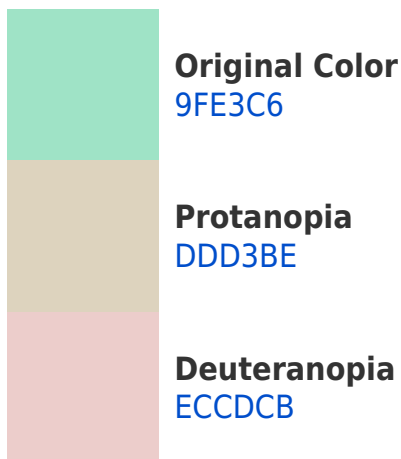


This preview shows how white text looks on a background with the Hex color 9FE3C6.

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



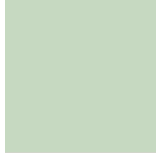


Tritanopia
A8DDEF

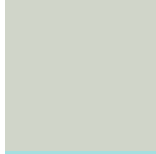
Trichromacy



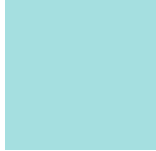
Original Color
9FE3C6



Protanomaly
C6D9C1



Deuteranomaly
D0D5C9

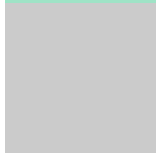


Tritanomaly
A5DFE0

Monochromacy



Original Color
9FE3C6



Achromatopsia
CBCBCB



Achromatomaly
BBD4C9

CSS Examples

Text

The CSS property to change the color of the text to Hex 9FE3C6 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 #9FE3C6 looks like.

```
.text, #text, p{  
    color:#9FE3C6  
}
```

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 #9FE3C6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9FE3C6
}
```

Border

The CSS property to change the border of an element to Hex 9FE3C6 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
#9FE3C6 }
```

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

```
.border{ border-color:#9FE3C6 }
```

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

Here you see how a box with a 4 pixel #9FE3C6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9FE3C6; -webkit-box-shadow:4px 4px  
4px 4px #9FE3C6; box-shadow:4px 4px 4px  
4px #9FE3C6 }
```

Background

The CSS property to change the background color of an element to Hex 9FE3C6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9FE3C6 }
```

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

```
.background{ background-color:#9FE3C6 }
```

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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