

Converting Colors

Hex(9EE4D6)

Have a look what the booklet for
Hex(9EE4D6) contains.

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Color

Hex(9EE4D6)

Conversions

Conversions Part 1

Format	Color
Hex	9EE4D6
RGB	158, 228, 214
RGB Percent	62%, 89%, 84%
CMY	0.3804, 0.1059, 0.1608
CMYK	0.31, 0.00, 0.06, 0.11
HSL	168°, 56%, 76%
HSV	168°, 31%, 89%
XYZ	53.9816, 67.6109, 73.8234
YIQ	205.4740, -37.2260, -19.1940

Conversions

Conversions Part 2

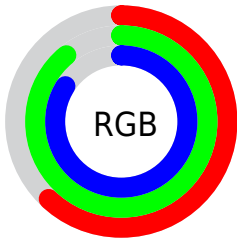
Format	Color
RYB	158, 197, 228
Decimal	10413270
CIELab	85.81, -24.77, -0.16
CIELCh	86, 24.775, 180.379
Yxy	67.6109, 0.2762, 0.3460
Android (android.graphics.Color)	4288603350 (0xFF9EE4D6)
YUV	205.4740, 4.2033, -41.6347
Hunter-Lab	82.2259, -26.7095, 4.3268

Details

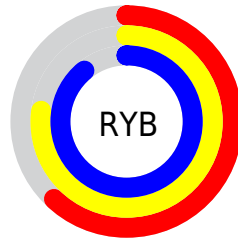
The Hex color **9EE4D6** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **E49EAC**, and the grayscale version is **CDCDCD**.

A 20% lighter version of the original color is **D6FFFF**, and **68AC9F** is the 20% darker color. If you saturate the color by 10%, you get **87E4D1**, and if you desaturate by 10%, it is **B5E4DB**.

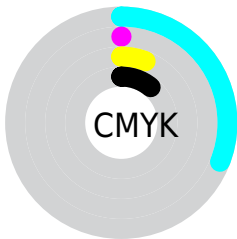
Distribution



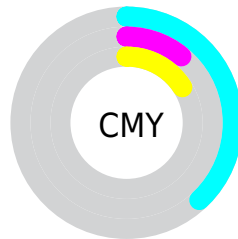
- Red (62%)
- Green (89%)
- Blue (84%)



- Red (62%)
- Yellow (77%)
- Blue (89%)



- Cyan (31%)
- Magenta (0%)
- Yellow (6%)
- Black (11%)



- Cyan (38%)
- Magenta (11%)
- Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9EE4D6 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 9EE4D6 by changing the saturation by 10% instead.

 9EE4D6

 9EE4D6

FFFFFF

 83C8BA

 D6FFFF

 68AC9F

 F3FFFF

 4D9285

 33786C

 155F54

 00473D

 003027

 001D12

 000000

 9EE4D6

 9EE4D6

 87E4D1

 B5E4DB

 70E4CD

 CCE4DF

 5AE4C8

 E2E4E4

 43E4C4

 F9E4E8

 2CE4BF

 FFE4ED

 15E4BB

 FFE4F1

 00E4B6

 FFE4F6

 FFE4FA

 FFE4FF

Harmonies

Analogous

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



B4E2BF



9EE4D6



95E3ED

Triad

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



9EE4D6



DBD0FF



FCCDAF

Complementary

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



9EE4D6



E49EAC

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.



FFC8C0



9EE4D6



F5C9EE

Square

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



9EE4D6



BCD9FF



FFC6D7



E8D5A8

Rectangle

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



9EE4D6



9BE1FA



FFC6D7



FFCBB3

Sweetspot

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



9EE4D6



E8FFFA



ACE49E



71807D



000000



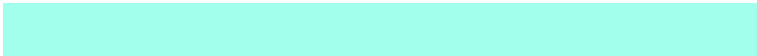
808080

Same Dimension

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



9EE4D6



A1FFEC



9ECFE4



677370



00B38F



003329

Inverse Universe

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



E49EAC



FFA1B4



E4B39E



73676A



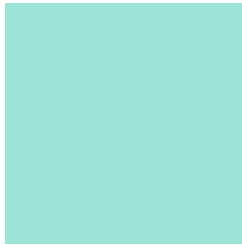
B30024



33000A

Previews

White Background



This preview shows how the Hex color 9EE4D6 looks on a white background.

Color Contrast Check

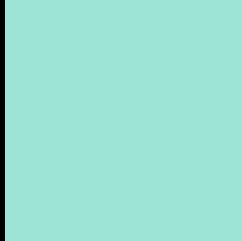
Large Text (above 18pt) WCAG AA × Fail

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 9EE4D6 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

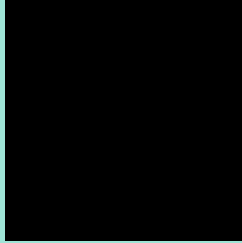
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

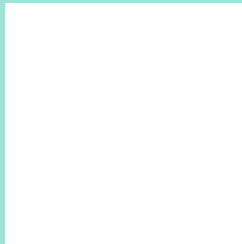
Any Text WCAG AAA ✓ Pass

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

Hex 9EE4D6 Background



This preview shows how black text looks on a background with the Hex color 9EE4D6.

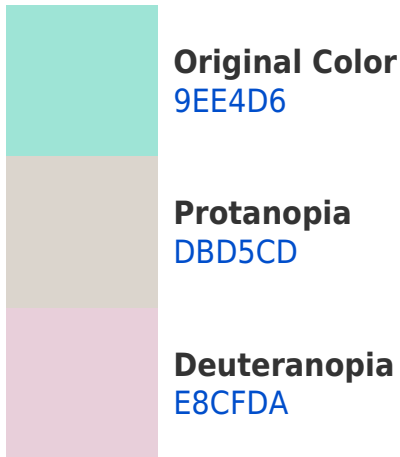


This preview shows how white text looks on a background with the Hex color 9EE4D6.

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
A4E0F2

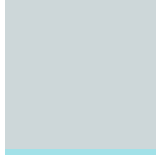
Trichromacy



Original Color
9EE4D6



Protanomaly
C5DAD0



Deuteranomaly
CDD7D9

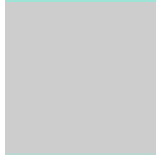


Tritanomaly
A2E1E8

Monochromacy



Original Color
9EE4D6



Achromatopsia
CDCDCD



Achromatomaly
BCD5D0

CSS Examples

Text

The CSS property to change the color of the text to Hex 9EE4D6 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 #9EE4D6 looks like.

```
.text, #text, p{  
    color:#9EE4D6  
}
```

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 #9EE4D6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9EE4D6  
}
```

Border

The CSS property to change the border of an element to Hex 9EE4D6 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  
#9EE4D6 }
```

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

```
.border{ border-color:#9EE4D6 }
```

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

Here you see how a box with a 4 pixel #9EE4D6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9EE4D6; -webkit-box-shadow:4px 4px  
4px 4px #9EE4D6; box-shadow:4px 4px 4px  
4px #9EE4D6 }
```

Background

The CSS property to change the background color of an element to Hex 9EE4D6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9EE4D6 }
```

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

```
.background{ background-color:#9EE4D6 }
```

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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