

Converting Colors

Hex(9EE1A2)

Have a look what the booklet for
Hex(9EE1A2) contains.

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Color

Hex(9EE1A2)

Conversions

Conversions Part 1

Format	Color
Hex	9EE1A2
RGB	158, 225, 162
RGB Percent	62%, 88%, 64%
CMY	0.3804, 0.1176, 0.3647
CMYK	0.30, 0.00, 0.28, 0.12
HSL	124°, 53%, 75%
HSV	124°, 30%, 88%
XYZ	47.5474, 63.7282, 43.9772
YIQ	197.7850, -19.7090, -33.7970

Conversions

Conversions Part 2

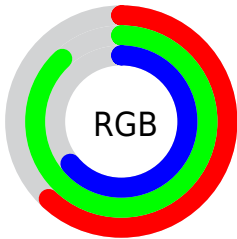
Format	Color
RYB	158, 221, 225
Decimal	10412450
CIELab	83.82, -33.36, 24.27
CIELCh	84, 41.255, 143.960
Yxy	63.7282, 0.3063, 0.4105
Android (android.graphics.Color)	4288602530 (0xFF9EE1A2)
YUV	197.7850, -17.6420, -34.8914
Hunter-Lab	79.8299, -33.3863, 23.2189

Details

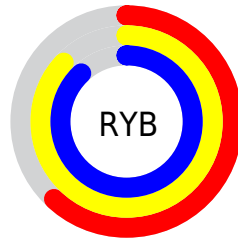
The Hex color **9EE1A2** is a light color, and the websafe version is hex **99CC99**. A complement of this color would be **E19EDD**, and the grayscale version is **C6C6C6**.

A 20% lighter version of the original color is **D6FFD9**, and **68A96E** is the 20% darker color. If you saturate the color by 10%, you get **88E18D**, and if you desaturate by 10%, it is **B5E1B7**.

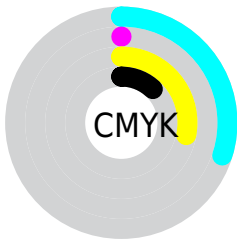
Distribution



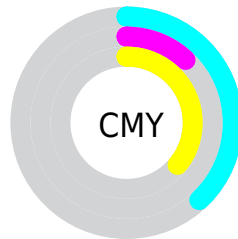
- Red (62%)
- Green (88%)
- Blue (64%)



- Red (62%)
- Yellow (87%)
- Blue (88%)



- Cyan (30%)
- Magenta (0%)
- Yellow (28%)
- Black (12%)



- Cyan (38%)
- Magenta (12%)
- Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9EE1A2 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 9EE1A2 by changing the saturation by 10% instead.

 9EE1A2

 9EE1A2

FFFFFF

 83C588

 D6FFD9

 68A96E

 F3FFF6

 4E8F55

 34753D

 185C27

 004311

 002C00

 001600

 000000

 9EE1A2

 9EE1A2

 88E18D

 B5E1B7

 71E178

 CBE1CC

 5BE163

 E2E1E1

 44E14D

 F8E1F7

 2EE138

 FFE1FF

 17E123

 01E10E

 00E10D

Harmonies

Analogous

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



CBD889



9EE1A2



6DE6C7

Triad

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



9EE1A2



8DD7FF



FFB5B3

Complementary

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



9EE1A2



E19EDD

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.



FFB4DA



9EE1A2



CBCAFF

Square

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



9EE1A2



50E1FF



FBBCFF



FFBF94

Rectangle

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



9EE1A2



4DE6E2



FBBCFF



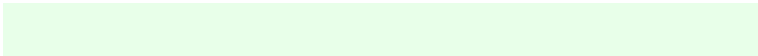
FFB3C0

Sweetspot

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



9EE1A2



E8FFE9



DEE19E



718072



000000



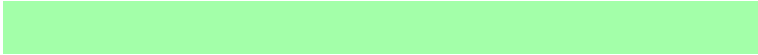
808080

Same Dimension

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



9EE1A2



A3FFA9



9EE1C3



657066



00B00B



003003

Inverse Universe

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



E19EDD



FFA3FA



E19EBC



706570



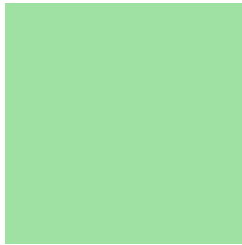
B000A5



30002E

Previews

White Background



This preview shows how the Hex color 9EE1A2 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 9EE1A2 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

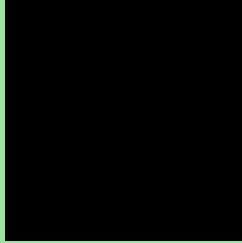
Any Text WCAG AA ✓ Pass

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 9EE1A2 Background



This preview shows how black text looks on a background with the Hex color 9EE1A2.

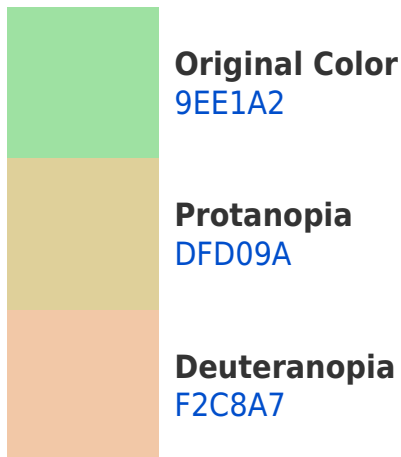


This preview shows how white text looks on a background with the Hex color 9EE1A2.

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
ABD8E9

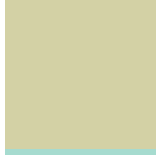
Trichromacy



Original Color
9EE1A2



Protanomaly
C7D69D



Deuteranomaly
D3D1A5



Tritanomaly
A6DBCF

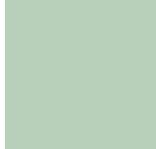
Monochromacy



Original Color
9EE1A2



Achromatopsia
C6C6C6



Achromatomaly
B7D0B9

CSS Examples

Text

The CSS property to change the color of the text to Hex 9EE1A2 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 #9EE1A2 looks like.

```
.text, #text, p{  
    color:#9EE1A2  
}
```

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 #9EE1A2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9EE1A2
}
```

Border

The CSS property to change the border of an element to Hex 9EE1A2 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
#9EE1A2 }
```

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

```
.border{ border-color:#9EE1A2 }
```

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

Here you see how a box with a 4 pixel #9EE1A2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9EE1A2; -webkit-box-shadow:4px 4px  
4px 4px #9EE1A2; box-shadow:4px 4px 4px  
4px #9EE1A2 }
```

Background

The CSS property to change the background color of an element to Hex 9EE1A2 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9EE1A2 }
```

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

```
.background{ background-color:#9EE1A2 }
```

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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