

Converting Colors

Hex(9CE09E)

Have a look what the booklet for
Hex(9CE09E) contains.

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Color

Hex(9CE09E)

Conversions

Conversions Part 1

Format	Color
Hex	9CE09E
RGB	156, 224, 158
RGB Percent	61%, 88%, 62%
CMY	0.3882, 0.1216, 0.3804
CMYK	0.30, 0.00, 0.29, 0.12
HSL	122°, 52%, 75%
HSV	122°, 30%, 88%
XYZ	46.5375, 62.8479, 42.0258
YIQ	196.1440, -19.3420, -34.9420

Conversions

Conversions Part 2

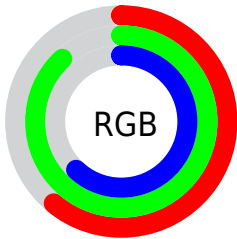
Format	Color
RYB	156, 222, 224
Decimal	10281118
CIELab	83.36, -34.20, 25.70
CIELCh	83, 42.777, 143.080
Yxy	62.8479, 0.3074, 0.4151
Android (android.graphics.Color)	4288471198 (0xFF9CE09E)
YUV	196.1440, -18.8050, -35.2063
Hunter-Lab	79.2766, -33.9498, 24.0631

Details

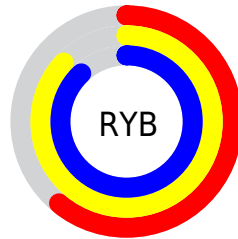
The Hex color **9CE09E** is a light color, and the websafe version is hex **99CC99**. A complement of this color would be **E09CDE**, and the grayscale version is **C4C4C4**.

A 20% lighter version of the original color is **D4FFD5**, and **66A86A** is the 20% darker color. If you saturate the color by 10%, you get **86E088**, and if you desaturate by 10%, it is **B2E0B4**.

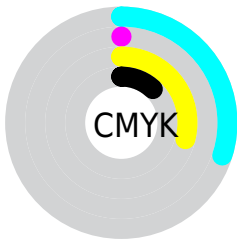
Distribution



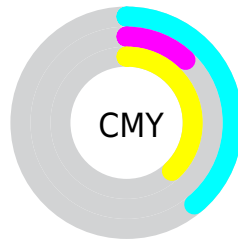
- Red (61%)
- Green (88%)
- Blue (62%)



- Red (61%)
- Yellow (87%)
- Blue (88%)



- Cyan (30%)
- Magenta (0%)
- Yellow (29%)
- Black (12%)



- Cyan (39%)
- Magenta (12%)
- Yellow (38%)

Brightness & Saturation Gradients


These gradients show how the Hex color 9CE09E 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 9CE09E by changing the saturation by 10% instead.

 9CE09E

 9CE09E

FFFFFF

 81C484

 D4FFD5

 66A86A

 F1FFF1

 4C8E52

 32743A

 155B23

 00430D

 002C00

 001400

 000000

 9CE09E

 9CE09E

 86E088

 B2E0B4

 6FE073

 C9E0C9

 59E05D

 DFE0DF

 42E047

 F6E0F5

 2CE031

 FFE0FF

 16E01C

 00E007

Harmonies

Analogous

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



CBD784



9CE09E



68E5C5

Triad

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



9CE09E



86D6FF



FFB2B2

Complementary

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



9CE09E



E09CDE

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.



FFB1DB



9CE09E



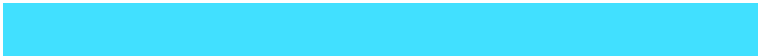
C7C9FF

Square

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



9CE09E



41E0FF



FABAFF



FFBC91

Rectangle

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



9CE09E



43E5E1



FABAFF



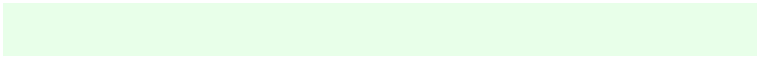
FFB1BF

Sweetspot

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



9CE09E



E8FFE9



DFE09C



718072



000000



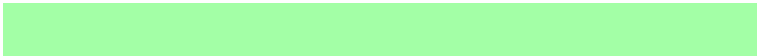
808080

Same Dimension

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



9CE09E



A3FFA6



9CE0BF



657065



00B005



003001

Inverse Universe

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



E09CDE



FFA3FC



E09CBD



706570



B000AB



30002F

Previews

White Background



This preview shows how the Hex color 9CE09E 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 9CE09E looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

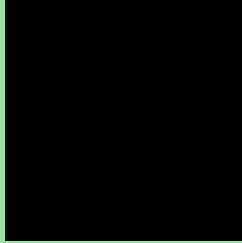
Any Text WCAG AA ✓ Pass

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 9CE09E Background



This preview shows how black text looks on a background with the Hex color 9CE09E.

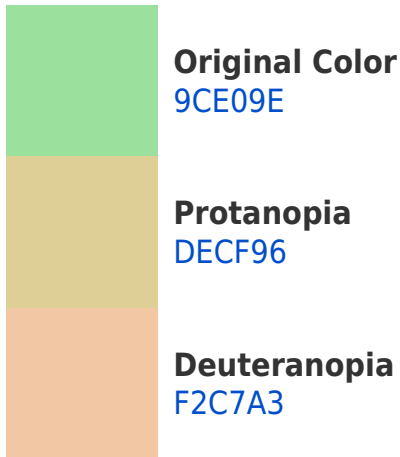


This preview shows how white text looks on a background with the Hex color 9CE09E.

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](#).

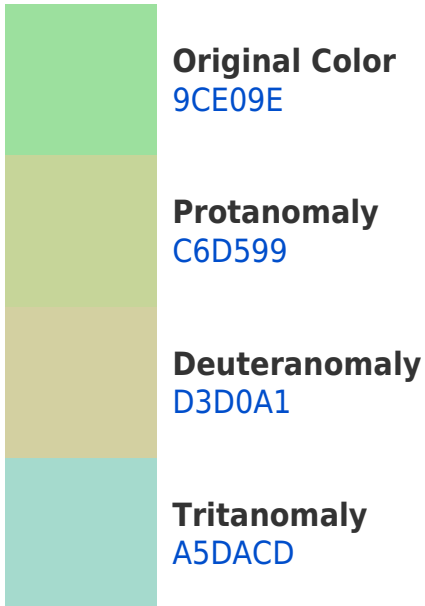
Dichromacy



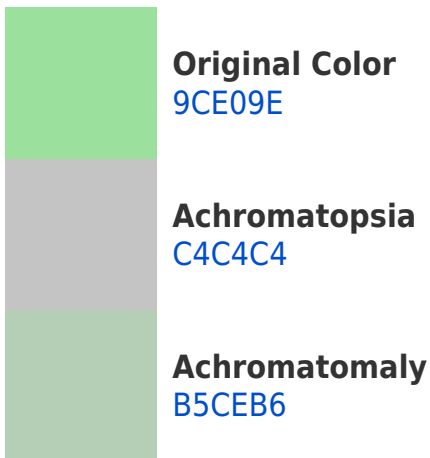


Tritanopia
AAD7E8

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 9CE09E 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 #9CE09E looks like.

```
.text, #text, p{  
    color:#9CE09E  
}
```

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 #9CE09E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9CE09E
}
```

Border

The CSS property to change the border of an element to Hex 9CE09E 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
#9CE09E }
```

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

```
.border{ border-color:#9CE09E }
```

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

Here you see how a box with a 4 pixel #9CE09E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9CE09E; -webkit-box-shadow:4px 4px  
4px 4px #9CE09E; box-shadow:4px 4px 4px  
4px #9CE09E }
```

Background

The CSS property to change the background color of an element to Hex 9CE09E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9CE09E }
```

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

```
.background{ background-color:#9CE09E }
```

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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