

Converting Colors

Hex(9ECB8C)

Have a look what the booklet for
Hex(9ECB8C) contains.

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Color

Hex(9ECB8C)

Conversions

Conversions Part 1

Format	Color
Hex	9ECB8C
RGB	158, 203, 140
RGB Percent	62%, 80%, 55%
CMY	0.3804, 0.2039, 0.4510
CMYK	0.22, 0.00, 0.31, 0.20
HSL	103°, 38%, 67%
HSV	103°, 31%, 80%
XYZ	40.1901, 51.8744, 32.7055
YIQ	182.3630, -6.5970, -29.1330

Conversions

Conversions Part 2

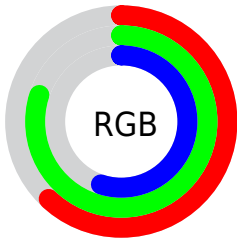
Format	Color
RYB	140, 203, 185
Decimal	10406796
CIELab	77.21, -26.46, 26.76
CIElCh	77, 37.632, 134.681
Yxy	51.8744, 0.3221, 0.4158
Android (android.graphics.Color)	4288596876 (0xFF9ECB8C)
YUV	182.3630, -20.8850, -21.3664
Hunter-Lab	72.0239, -26.4369, 23.4936

Details

The Hex color **9ECB8C** is a light color, and the websafe version is hex **99CC99**. A complement of this color would be **B98CCB**, and the grayscale version is **B7B7B7**.

A 20% lighter version of the original color is **D5FFC2**, and **699559** is the 20% darker color. If you saturate the color by 10%, you get **90CB78**, and if you desaturate by 10%, it is **ADCBA0**.

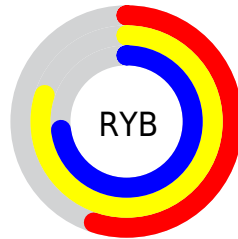
Distribution



Red (62%)

Green (80%)

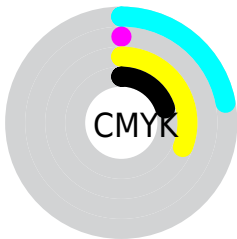
Blue (55%)



Red (55%)

Yellow (80%)

Blue (73%)

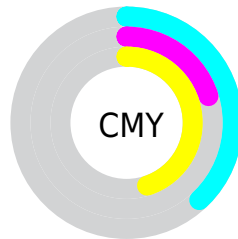


Cyan (22%)

Magenta (0%)

Yellow (31%)

Black (20%)



Cyan (38%)

Magenta (20%)

Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9ECB8C 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 9ECB8C by changing the saturation by 10% instead.



9ECB8C



9ECB8C

FFFFFF



83AF72



D5FFC2



699559



F2FFDE



507B41



FFFFFFB



37622A



1F4914



073200



001F00



000000



9ECB8C



9ECB8C

 90CB78

 ADCBA0

 81CB63

 BBCBB5

 73CB4F

 CACBC9

 64CB3B

 D8CBDD

 56CB27

 E7CBF2

 47CB12

 F5CBFF

 3ACB00

 FFCBFF

Harmonies

Analogous

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



C5C27A



9ECB8C



73D0AB

Triad

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



9ECB8C



71C7FF



FFA4AF

Complementary

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



9ECB8C



B98CCB

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.



F8A6D2



9ECB8C



A9BCFF

Square

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



9ECB8C



44CFEF



D9B0F0



FCAB8F

Rectangle

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



9ECB8C



57D2C3



D9B0F0



FFA4BA

Sweetspot

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



9ECB8C



EFFFE8



CBB88C



758071



000000



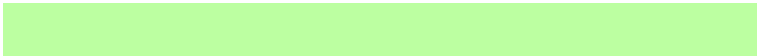
808080

Same Dimension

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



9ECB8C



BCFFA1



8CCB99



5F665C



2FA600



0B2600

Inverse Universe

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



B98CCB



E4A1FF



CB8CBE



635C66



7600A6



1B0026

Previews

White Background



This preview shows how the Hex color 9ECB8C looks on a white background.

Color Contrast Check

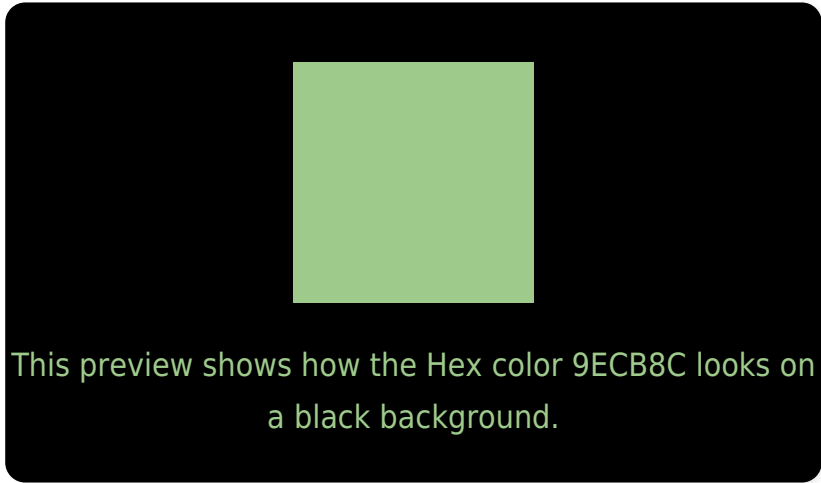
Large Text (above 18pt) WCAG AA × Fail

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 9ECB8C Background



This preview shows how black text looks on a background with the Hex color 9ECB8C.

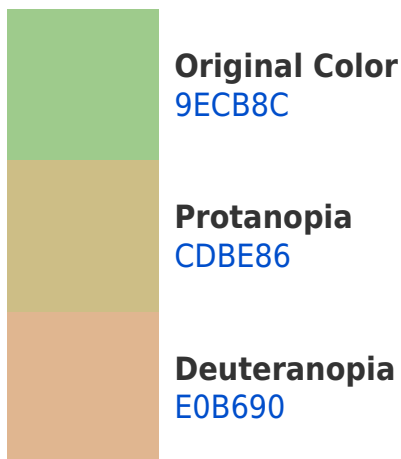


This preview shows how white text looks on a background with the Hex color 9ECB8C.

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



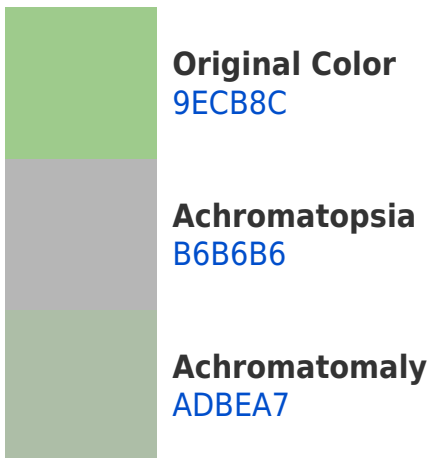


Tritanopia
A9C2D2

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 9ECB8C 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 #9ECB8C looks like.

```
.text, #text, p{  
    color:#9ECB8C  
}
```

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 #9ECB8C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9ECB8C  
}
```

Border

The CSS property to change the border of an element to Hex 9ECB8C 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  
#9ECB8C }
```

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

```
.border{ border-color:#9ECB8C }
```

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

Here you see how a box with a 4 pixel #9ECB8C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9ECB8C; -webkit-box-shadow:4px 4px  
4px 4px #9ECB8C; box-shadow:4px 4px 4px  
4px #9ECB8C }
```

Background

The CSS property to change the background color of an element to Hex 9ECB8C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9ECB8C }
```

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

```
.background{ background-color:#9ECB8C }
```

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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