

Converting Colors

Hex(9ECDB8)

Have a look what the booklet for
Hex(9ECDB8) contains.

Hex(9ECDB8)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(9ECDB8)

Conversions

Conversions Part 1

Format	Color
Hex	9ECDB8
RGB	158, 205, 184
RGB Percent	62%, 80%, 72%
CMY	0.3804, 0.1961, 0.2784
CMYK	0.23, 0.00, 0.10, 0.20
HSL	153°, 32%, 71%
HSV	153°, 23%, 80%
XYZ	44.5836, 54.3924, 53.4964
YIQ	188.5530, -21.2710, -16.4950

Conversions

Conversions Part 2

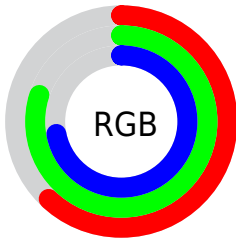
Format	Color
R _{YB}	158, 188, 205
Decimal	10407352
CIE _{Lab}	78.69, -19.65, 5.44
CIE _{LCh}	79, 20.394, 164.522
Y _{xy}	54.3924, 0.2924, 0.3567
Android (android.graphics.Color)	4288597432 (0xFF9ECDB8)
YUV	188.5530, -2.2446, -26.7950
Hunter-Lab	73.7512, -21.1590, 8.6191

Details

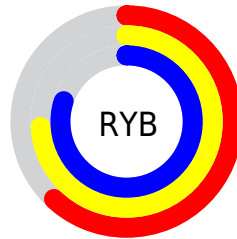
The Hex color **9ECDB8** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **CD9EB3**, and the grayscale version is **BDBDBD**.

A 20% lighter version of the original color is **D5FFF0**, and **6A9783** is the 20% darker color. If you saturate the color by 10%, you get **8ACDAF**, and if you desaturate by 10%, it is **B3CDC1**.

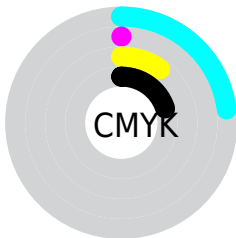
Distribution



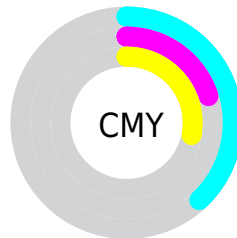
- Red (62%)
- Green (80%)
- Blue (72%)



- Red (62%)
- Yellow (74%)
- Blue (80%)



- Cyan (23%)
- Magenta (0%)
- Yellow (10%)
- Black (20%)



- Cyan (38%)
- Magenta (20%)
- Yellow (28%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9ECDB8 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 9ECDB8 by changing the saturation by 10% instead.



9ECDB8



9ECDB8

FFFFFF



83B19D



D5FFF0



6A9783



F2FFFF



517D6A



386452



204B3B



063425



002010



000000



9ECDB8



9ECDB8

 8ACDAF

 B3CDC1

 75CDA6

 C7CDCA

 61CD9D

 DCCDD3

 4CCD93

 F0CDDD

 37CD8A

 FFCDE6

 23CD81

 FFCDEF

 0ECD78

 FFCDF8

 00CD71

 FFCDFE

Harmonies

Analogous

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



B2CAA7



9ECDB8



91CECC

Triad

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



9ECDB8



B9C1E7



E7B9A9

Complementary

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



9ECDB8



CD9EB3

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.



EAB6BA



9ECDB8



D1BBDE

Square

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



9ECDB8



A1C7E7



E3B6CD



DBBE9F

Rectangle

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



9ECDB8



90CDD7



E3B6CD



E9B7AE

Sweetspot

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



9ECDB8



EDFFF7



B3CD9E



75807B



000000



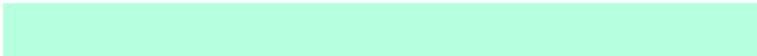
808080

Same Dimension

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



9ECDB8



B8FFDF



9ECBCD



5C6661



00A65C



002615

Inverse Universe

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



CD9EB3



FFB8D8



CDA09E



665C60



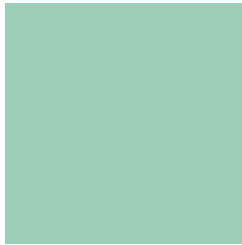
A6004A



260011

Previews

White Background



This preview shows how the Hex color 9ECDB8 looks on a white background.

Color Contrast Check

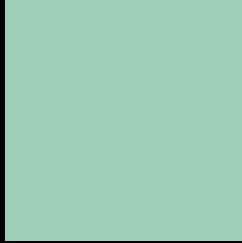
Large Text (above 18pt) WCAG AA × Fail

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 9ECDB8 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

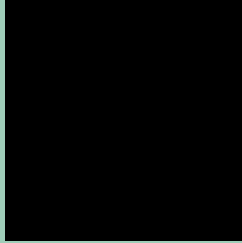
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

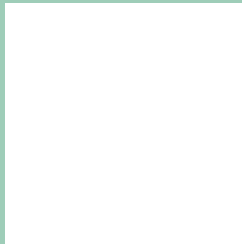
Any Text WCAG AAA ✓ Pass

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

Hex 9ECDB8 Background



This preview shows how black text looks on a background with the Hex color 9ECDB8.



This preview shows how white text looks on a background with the Hex color 9ECDB8.

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



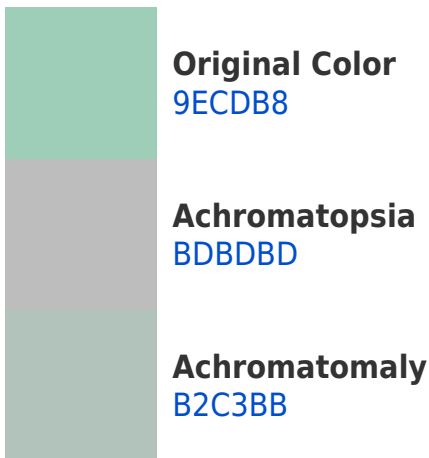


Tritanopia
A4C8D8

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 9ECDB8 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 #9ECDB8 looks like.

```
.text, #text, p{  
    color:#9ECDB8  
}
```

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 #9ECDB8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9ECDB8  
}
```

Border

The CSS property to change the border of an element to Hex 9ECDB8 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  
#9ECDB8 }
```

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

```
.border{ border-color:#9ECDB8 }
```

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

Here you see how a box with a 4 pixel #9ECDB8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9ECDB8; -webkit-box-shadow:4px 4px  
4px 4px #9ECDB8; box-shadow:4px 4px 4px  
4px #9ECDB8 }
```

Background

The CSS property to change the background color of an element to Hex 9ECDB8 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9ECDB8 }
```

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

```
.background{ background-color:#9ECDB8 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor