

Converting Colors

Hex(9ECD7C)

Have a look what the booklet for
Hex(9ECD7C) contains.

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Color

Hex(9ECD7C)

Conversions

Conversions Part 1

Format	Color
Hex	9ECD7C
RGB	158, 205, 124
RGB Percent	62%, 80%, 49%
CMY	0.3804, 0.1961, 0.5137
CMYK	0.23, 0.00, 0.40, 0.20
HSL	95°, 45%, 65%
HSV	95°, 40%, 80%
XYZ	39.5700, 52.3870, 27.0949
YIQ	181.7130, -2.0110, -35.1550

Conversions

Conversions Part 2

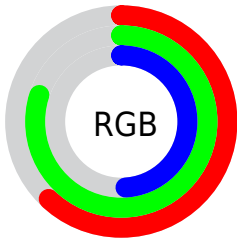
Format	Color
RYB	124, 205, 171
Decimal	10407292
CIELab	77.51, -29.72, 35.43
CIELCh	78, 46.245, 129.992
Yxy	52.3870, 0.3324, 0.4400
Android (android.graphics.Color)	4288597372 (0xFF9ECD7C)
YUV	181.7130, -28.4525, -20.7963
Hunter-Lab	72.3789, -29.0759, 28.4701

Details

The Hex color **9ECD7C** is a light color, and the websafe version is hex **99CC66**. A complement of this color would be **AB7CCD**, and the grayscale version is **B6B6B6**.

A 20% lighter version of the original color is **D6FFB1**, and **69974A** is the 20% darker color. If you saturate the color by 10%, you get **92CD68**, and if you desaturate by 10%, it is **AACD91**.

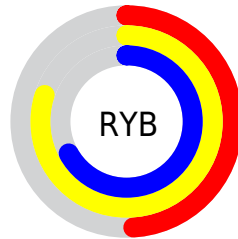
Distribution



Red (62%)

Green (80%)

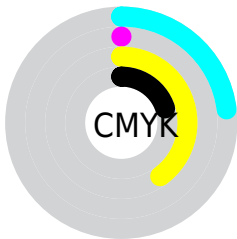
Blue (49%)



Red (49%)

Yellow (80%)

Blue (67%)

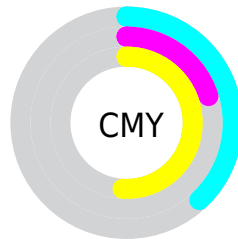


Cyan (23%)

Magenta (0%)

Yellow (40%)

Black (20%)



Cyan (38%)

Magenta (20%)

Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9ECD7C 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 9ECD7C by changing the saturation by 10% instead.



9ECD7C



9ECD7C

FFFFFF



83B162



D6FFB1



69974A



F3FFCD



4F7C31



FFFEEA



366319



1C4B00



003400



002100



000000



9ECD7C



9ECD7C

 92CD68

 AACD91

 86CD53

 B6CDA5

 7ACD3E

 C2CDBA

 6ECD2A

 CECDCE

 63CD15

 D9CDE3

 57CD01

 E5CDF7

 56CD00

 F1CDFF

 FDCDFF

 FFCDFF

Harmonies

Analogous

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



CDC269



9ECD7C



66D4A1

Triad

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



9ECD7C



3BCCFF



FF9DB3

Complementary

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



9ECD7C



AB7CCD

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.



FFA1DE



9ECD7C



96BFFF

Square

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



9ECD7C



00D4F5



D7AFFF



FFA58A

Rectangle

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



9ECD7C



30D6BE



D7AFFF



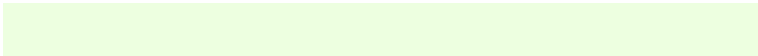
FF9DC1

Sweetspot

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



9ECD7C



EDFFE0



CDA47C



75806E



000000



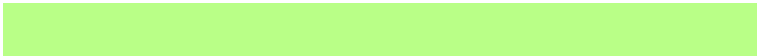
808080

Same Dimension

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



9ECD7C



B9FF87



7CCD81



60665C



46A600



102600

Inverse Universe

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



AB7CCD



CD87FF



CD7CC8



625C66



6000A6



160026

Previews

White Background



This preview shows how the Hex color 9ECD7C 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 9ECD7C 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 9ECD7C Background



This preview shows how black text looks on a background with the Hex color 9ECD7C.

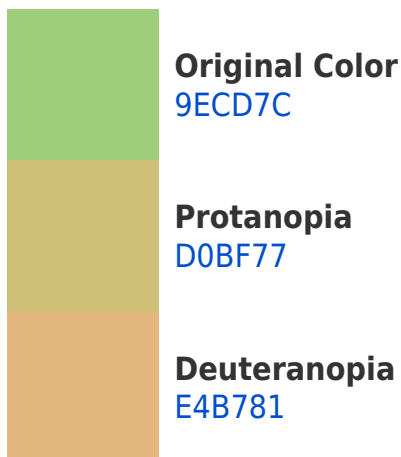


This preview shows how white text looks on a background with the Hex color 9ECD7C.

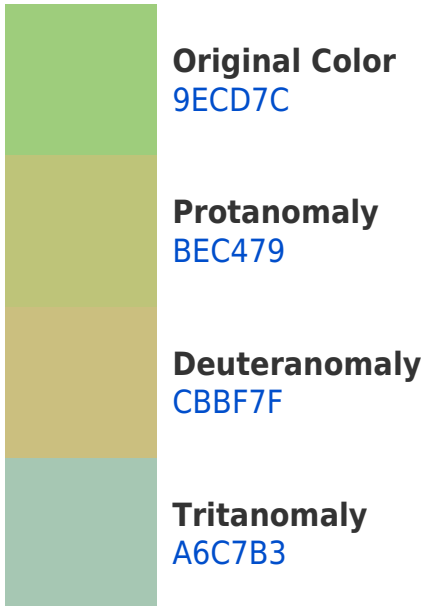
Color Blindness Simulation

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



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 9ECD7C 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 #9ECD7C looks like.

```
.text, #text, p{  
    color:#9ECD7C  
}
```

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 #9ECD7C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9ECD7C
}
```

Border

The CSS property to change the border of an element to Hex 9ECD7C 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
#9ECD7C }
```

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

```
.border{ border-color:#9ECD7C }
```

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

Here you see how a box with a 4 pixel #9ECD7C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9ECD7C; -webkit-box-shadow:4px 4px  
4px 4px #9ECD7C; box-shadow:4px 4px 4px  
4px #9ECD7C }
```

Background

The CSS property to change the background color of an element to Hex 9ECD7C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9ECD7C }
```

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

```
.background{ background-color:#9ECD7C }
```

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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