

Converting Colors

Hex(8ECE7C)

Have a look what the booklet for
Hex(8ECE7C) contains.

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Color

Hex(8ECE7C)

Conversions

Conversions Part 1

Format	Color
Hex	8ECE7C
RGB	142, 206, 124
RGB Percent	56%, 81%, 49%
CMY	0.4431, 0.1922, 0.5137
CMYK	0.31, 0.00, 0.40, 0.19
HSL	107°, 46%, 65%
HSV	107°, 40%, 81%
XYZ	36.8647, 51.3486, 27.0371
YIQ	177.5160, -11.8220, -39.0700

Conversions

Conversions Part 2

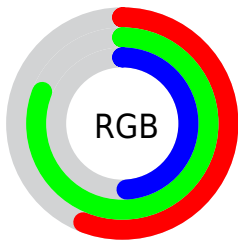
Format	Color
RYB	124, 206, 188
Decimal	9358972
CIELab	76.89, -35.75, 34.45
CIELCh	77, 49.645, 136.063
Yxy	51.3486, 0.3199, 0.4455
Android (android.graphics.Color)	4287549052 (0xFF8ECE7C)
YUV	177.5160, -26.3834, -31.1475
Hunter-Lab	71.6580, -33.5714, 27.7900

Details

The Hex color **8ECE7C** is a light color, and the websafe version is hex **99CC66**. A complement of this color would be **BC7CCE**, and the grayscale version is **B2B2B2**.

A 20% lighter version of the original color is **C6FFB1**, and **59974A** is the 20% darker color. If you saturate the color by 10%, you get **7ECE67**, and if you desaturate by 10%, it is **9ECE91**.

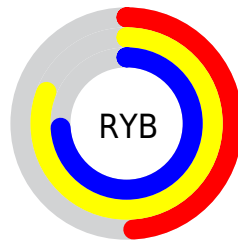
Distribution



Red (56%)

Green (81%)

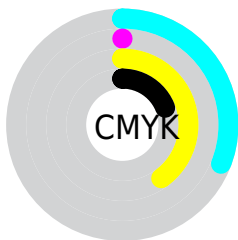
Blue (49%)



Red (49%)

Yellow (81%)

Blue (74%)

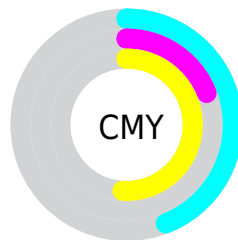


Cyan (31%)

Magenta (0%)

Yellow (40%)

Black (19%)



Cyan (44%)

Magenta (19%)

Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8ECE7C 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 8ECE7C by changing the saturation by 10% instead.

 8ECE7C

 8ECE7C

FFFFFF

 73B262

 C6FFB1

 59974A

 E2FFCD

 3E7D31

 FFFFEA

 236419

 004B00

 003400

 002000

 000000

 8ECE7C

 8ECE7C

 7ECE67

 9ECE91

 6ECE53

 AECEA5

 5ECE3E

 BECEBA

 4ECE2A

 CECECE

 3ECE15

 DECEE3

 2ECE00

 EECEF8

 2DCE00

 FFCEFF

Harmonies

Analogous

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



C2C363



8ECE7C



49D4A6

Triad

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



8ECE7C



39C9FF



FF99A7

Complementary

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



8ECE7C



BC7CCE

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.



FF9BD5



8ECE7C



A0BAFF

Square

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



8ECE7C



00D2FF



E1A8FE



FFA37E

Rectangle

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



8ECE7C



00D6C6



E1A8FE



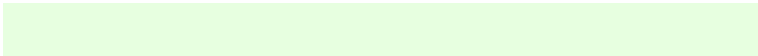
FF98B6

Sweetspot

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



8ECE7C



E7FFE0



CEBB7C



72806E



000000



808080

Same Dimension

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



8ECE7C



9FFF85



7CCE92



5E665C



24A600



082600

Inverse Universe

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



BC7CCE



E485FF



CE7CB8



645C66



8100A6



1E0026

Previews

White Background



This preview shows how the Hex color 8ECE7C 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 8ECE7C 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 8ECE7C Background



This preview shows how black text looks on a background with the Hex color 8ECE7C.

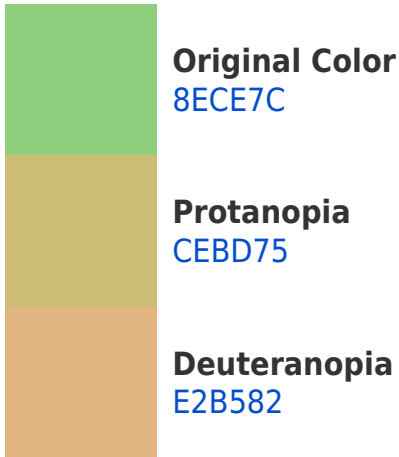


This preview shows how white text looks on a background with the Hex color 8ECE7C.

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](#).

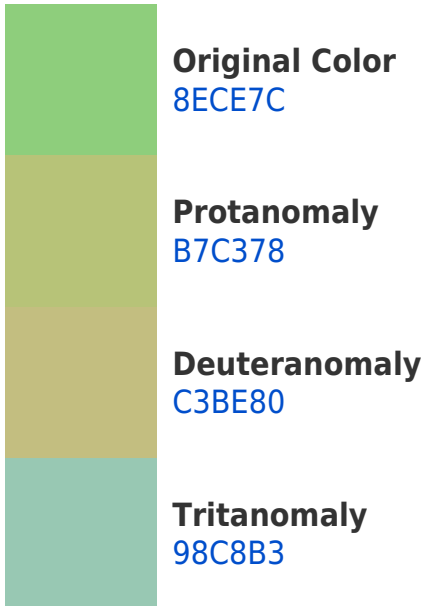
Dichromacy



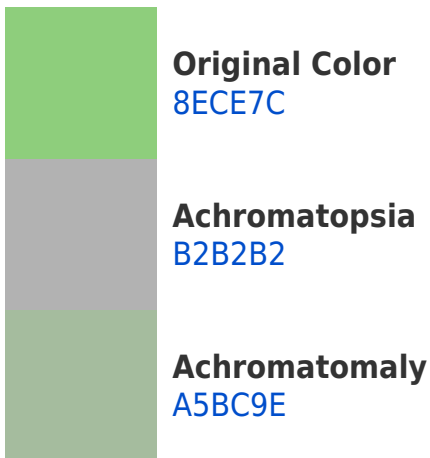


Tritanopia
9DC4D3

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 8ECE7C 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 #8ECE7C looks like.

```
.text, #text, p{  
    color:#8ECE7C  
}
```

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 #8ECE7C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8ECE7C
}
```

Border

The CSS property to change the border of an element to Hex 8ECE7C 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
#8ECE7C }
```

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

```
.border{ border-color:#8ECE7C }
```

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

Here you see how a box with a 4 pixel #8ECE7C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8ECE7C; -webkit-box-shadow:4px 4px  
4px 4px #8ECE7C; box-shadow:4px 4px 4px  
4px #8ECE7C }
```

Background

The CSS property to change the background color of an element to Hex 8ECE7C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8ECE7C }
```

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

```
.background{ background-color:#8ECE7C }
```

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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