

Converting Colors

Hex(8ECE64)

Have a look what the booklet for
Hex(8ECE64) contains.

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Color

Hex(8ECE64)

Conversions

Conversions Part 1

Format	Color
Hex	8ECE64
RGB	142, 206, 100
RGB Percent	56%, 81%, 39%
CMY	0.4431, 0.1922, 0.6078
CMYK	0.31, 0.00, 0.51, 0.19
HSL	96°, 52%, 60%
HSV	96°, 51%, 81%
XYZ	35.5269, 50.8135, 19.9921
YIQ	174.7800, -4.1180, -46.5340

Conversions

Conversions Part 2

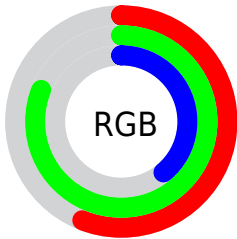
Format	Color
RYB	100, 206, 164
Decimal	9358948
CIELab	76.57, -38.82, 45.92
CIELCh	77, 60.131, 130.209
Yxy	50.8135, 0.3341, 0.4779
Android (android.graphics.Color)	4287549028 (0xFF8ECE64)
YUV	174.7800, -36.8665, -28.7481
Hunter-Lab	71.2836, -35.7840, 33.2701

Details

The Hex color **8ECE64** is a dark color, and the websafe version is hex **99CC66**. A complement of this color would be **A464CE**, and the grayscale version is **AFAFAF**.

A 20% lighter version of the original color is **C6FF99**, and **589731** is the 20% darker color. If you saturate the color by 10%, you get **82CE4F**, and if you desaturate by 10%, it is **9ACE79**.

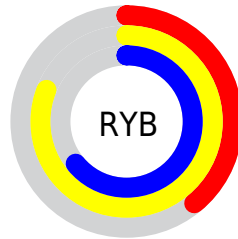
Distribution



Red (56%)

Green (81%)

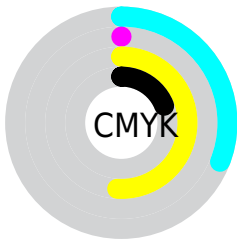
Blue (39%)



Red (39%)

Yellow (81%)

Blue (64%)

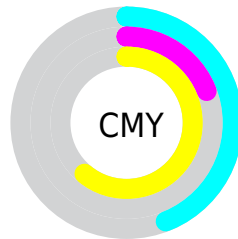


Cyan (31%)

Magenta (0%)

Yellow (51%)

Black (19%)



Cyan (44%)

Magenta (19%)

Yellow (61%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8ECE64 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 8ECE64 by changing the saturation by 10% instead.



8ECE64



8ECE64

FFFFFF



73B24A



C6FF99



589731



E3FFB5



3C7D15



FFFFD1



1F6400



FFFEE



004B00



003400



001F00



000000



8ECE64



8ECE64

 82CE4F

 9ACE79

 75CE3B

 A7CE8D

 69CE26

 B3CEA2

 5CCE12

 C0CEB6

 52CE00

 CCCECB

 D9CEE0

 E5CEF4

 F2CEFF

 FECEFF

Harmonies

Analogous

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



CAC049



8ECE64



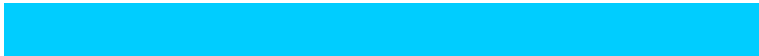
2CD695

Triad

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



8ECE64



00CFFF



FF8CAC

Complementary

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



8ECE64



A464CE

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.



FF92E4



8ECE64



7CBCFF

Square

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



8ECE64



00D6FF



DAA7FF



FF9878

Rectangle

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



8ECE64



00D8BC



DAA7FF



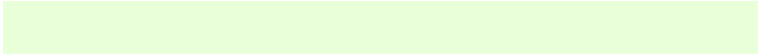
FF8CBF

Sweetspot

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



8ECE64



E8FFD9



CEA464



728069



000000



808080

Same Dimension

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



8ECE64



A0FF61



64CE6F



60665C



42A600



0F2600

Inverse Universe

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



A464CE



C061FF



CE64C3



625C66



6400A6



170026

Previews

White Background



This preview shows how the Hex color 8ECE64 looks on a white background.

Color Contrast Check

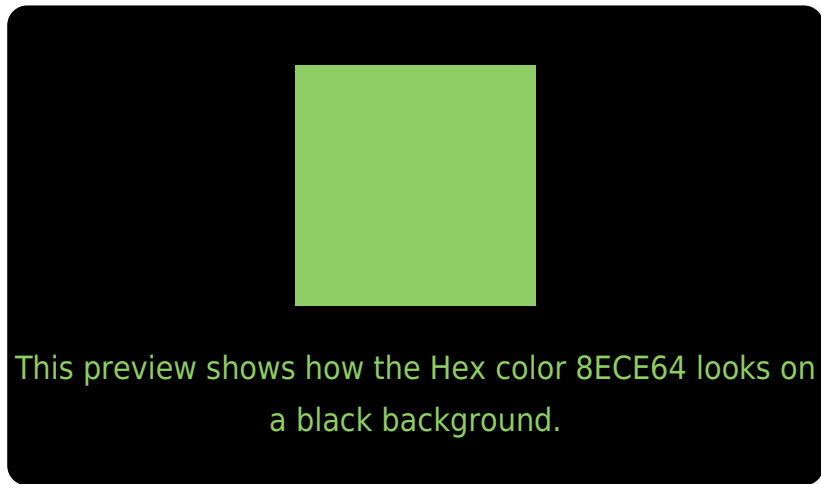
Large Text (above 18pt) WCAG AA × Fail

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 8ECE64 Background



This preview shows how black text looks on a background with the Hex color 8ECE64.

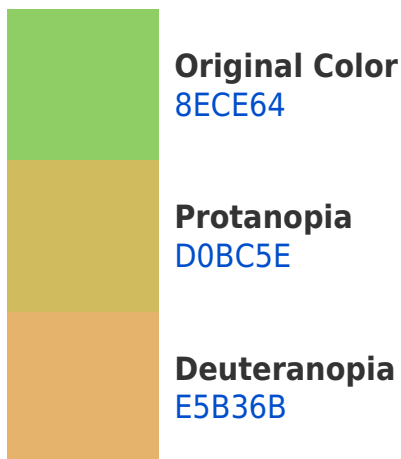


This preview shows how white text looks on a background with the Hex color 8ECE64.

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](#).

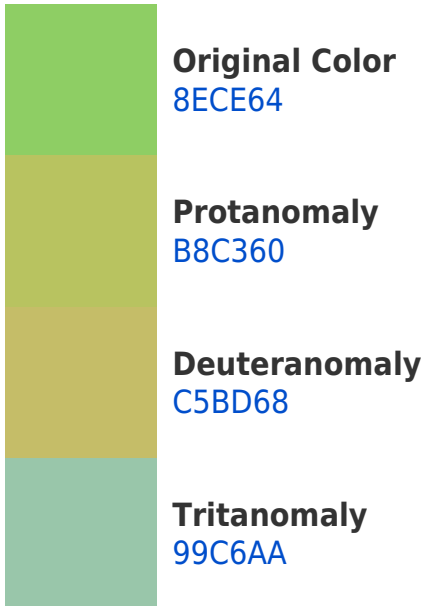
Dichromacy



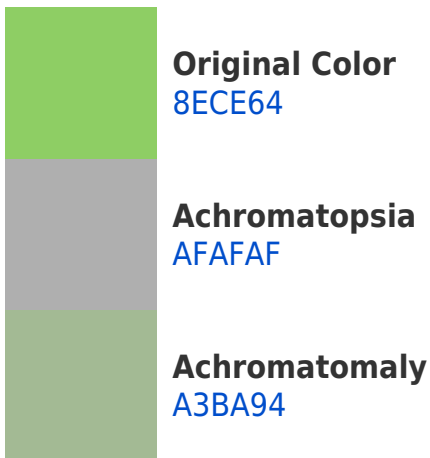


Tritanopia
9FC2D2

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 8ECE64 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 #8ECE64 looks like.

```
.text, #text, p{  
    color:#8ECE64  
}
```

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 #8ECE64 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8ECE64
}
```

Border

The CSS property to change the border of an element to Hex 8ECE64 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
#8ECE64 }
```

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

```
.border{ border-color:#8ECE64 }
```

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

Here you see how a box with a 4 pixel #8ECE64 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8ECE64; -webkit-box-shadow:4px 4px  
4px 4px #8ECE64; box-shadow:4px 4px 4px  
4px #8ECE64 }
```

Background

The CSS property to change the background color of an element to Hex 8ECE64 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8ECE64 }
```

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

```
.background{ background-color:#8ECE64 }
```

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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