

Converting Colors

Hex(9EDE6F)

Have a look what the booklet for
Hex(9EDE6F) contains.

Hex(9EDE6F)	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(9EDE6F)

Conversions

Conversions Part 1

Format	Color
Hex	9EDE6F
RGB	158, 222, 111
RGB Percent	62%, 87%, 44%
CMY	0.3804, 0.1294, 0.5647
CMYK	0.29, 0.00, 0.50, 0.13
HSL	95°, 63%, 65%
HSV	95°, 50%, 87%
XYZ	43.0911, 60.6594, 24.4762
YIQ	190.2100, -2.5130, -48.0890

Conversions

Conversions Part 2

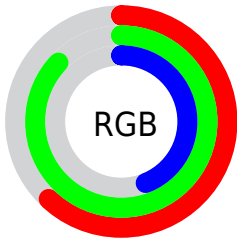
Format	Color
RYB	111, 222, 175
Decimal	10411631
CIELab	82.20, -39.15, 47.70
CIElCh	82, 61.704, 129.379
Yxy	60.6594, 0.3361, 0.4731
Android (android.graphics.Color)	4288601711 (0xFF9EDE6F)
YUV	190.2100, -39.0505, -28.2482
Hunter-Lab	77.8841, -37.5382, 35.8861

Details

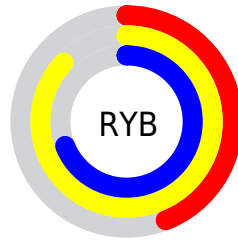
The Hex color **9EDE6F** is a light color, and the websafe version is hex **99CC66**. A complement of this color would be **AF6FDE**, and the grayscale version is **BFBFBF**.

A 20% lighter version of the original color is **D7FFA5**, and **67A63B** is the 20% darker color. If you saturate the color by 10%, you get **91DE59**, and if you desaturate by 10%, it is **ABDE85**.

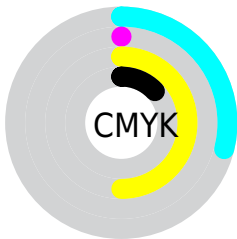
Distribution



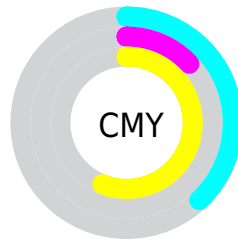
- Red (62%)
- Green (87%)
- Blue (44%)



- Red (44%)
- Yellow (87%)
- Blue (69%)



- Cyan (29%)
- Magenta (0%)
- Yellow (50%)
- Black (13%)



- Cyan (38%)
- Magenta (13%)
- Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9EDE6F 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 9EDE6F by changing the saturation by 10% instead.

 9EDE6F

 9EDE6F

FFFFFF

 82C255

 D7FFA5

 67A63B

 F4FFC1

 4C8C20

 FFFFDD

 307200

 FFFFFA

 105900

 004100

 002B00

 000E00

 000000

 9EDE6F

 9EDE6F

 91DE59

 ABDE85

 84DE43

 B8DE9B

 78DE2C

 C4DEB2

 6BDE16

 D1DEC8

 5EDE00

 DEDEDE

 EBDEF4

 F8DEFF

 FFDEFF

Harmonies

Analogous

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



DDCF54



9EDE6F



41E7A2

Triad

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



9EDE6F



00DEFF



FF9ABC

Complementary

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



9EDE6F



AF6FDE

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.



FFA1F7



9EDE6F



88CDFF

Square

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



9EDE6F



00E7FF



E8B6FF



FFA686

Rectangle

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



9EDE6F



00E9C9



E8B6FF



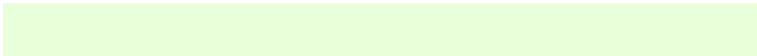
FF9AD0

Sweetspot

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



9EDE6F



E9FFD9



DEAE6F



728069



000000



808080

Same Dimension

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



9EDE6F



A7FF66



6FDE76



6A7065



4BB000



153000

Inverse Universe

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



AF6FDE



BE66FF



DE6FD7



6B6570



6500B0



1C0030

Previews

White Background



This preview shows how the Hex color 9EDE6F looks on a white background.

Color Contrast Check

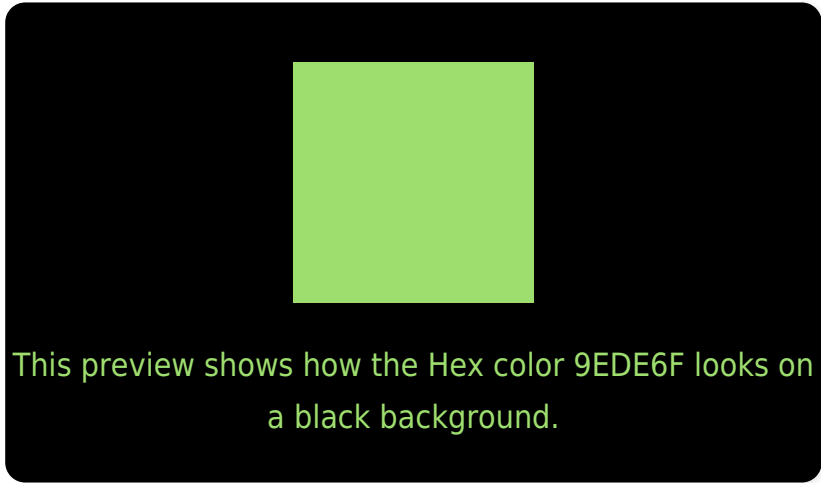
Large Text (above 18pt) WCAG AA × Fail

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 9EDE6F Background



This preview shows how black text looks on a background with the Hex color 9EDE6F.

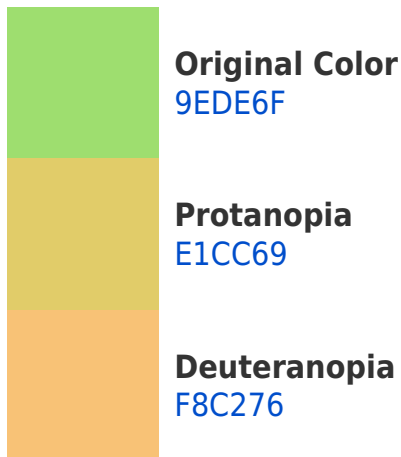


This preview shows how white text looks on a background with the Hex color 9EDE6F.

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



Original Color
9EDE6F



Protanomaly
C9D36B



Deuteranomaly
D7CC73



Tritanomaly
A9D6B8

Monochromacy



Original Color
9EDE6F



Achromatopsia
BEBEBE



Achromatomaly
B2CAA1

CSS Examples

Text

The CSS property to change the color of the text to Hex 9EDE6F 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 #9EDE6F looks like.

```
.text, #text, p{  
    color:#9EDE6F  
}
```

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 #9EDE6F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9EDE6F
}
```

Border

The CSS property to change the border of an element to Hex 9EDE6F 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
#9EDE6F }
```

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

```
.border{ border-color:#9EDE6F }
```

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

Here you see how a box with a 4 pixel #9EDE6F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9EDE6F; -webkit-box-shadow:4px 4px  
4px 4px #9EDE6F; box-shadow:4px 4px 4px  
4px #9EDE6F }
```

Background

The CSS property to change the background color of an element to Hex 9EDE6F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9EDE6F }
```

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

```
.background{ background-color:#9EDE6F }
```

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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