

Converting Colors

Hex(E9EC97)

Have a look what the booklet for
Hex(E9EC97) contains.

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Color

Hex(E9EC97)

Conversions

Conversions Part 1

Format	Color
Hex	E9EC97
RGB	233, 236, 151
RGB Percent	91%, 93%, 59%
CMY	0.0863, 0.0745, 0.4078
CMYK	0.01, 0.00, 0.36, 0.07
HSL	62°, 69%, 76%
HSV	62°, 36%, 93%
XYZ	69.1856, 79.5489, 40.9862
YIQ	225.4130, 25.4970, -27.0710

Conversions

Conversions Part 2

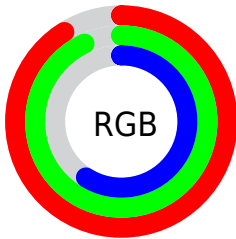
Format	Color
RYB	151, 236, 154
Decimal	15330455
CIELab	91.48, -13.51, 40.91
CIELCh	91, 43.080, 108.276
Yxy	79.5489, 0.3647, 0.4193
Android (android.graphics.Color)	4293520535 (0xFFE9EC97)
YUV	225.4130, -36.6856, 6.6538
Hunter-Lab	89.1902, -17.6188, 35.1872

Details

The Hex color **E9EC97** is a light color, and the websafe version is hex **FFFF99**. A complement of this color would be **9A97EC**, and the grayscale version is **E2E2E2**.

A 20% lighter version of the original color is **FFFCE**, and **B0B463** is the 20% darker color. If you saturate the color by 10%, you get **E8EC7F**, and if you desaturate by 10%, it is **EAECAAF**.

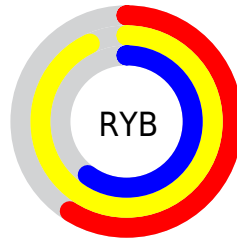
Distribution



Red (91%)

Green (93%)

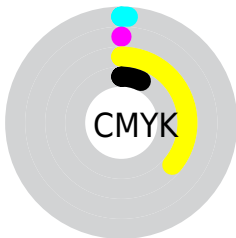
Blue (59%)



Red (59%)

Yellow (93%)

Blue (60%)

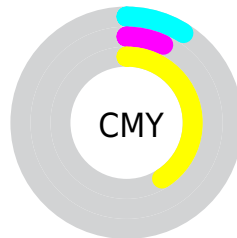


Cyan (1%)

Magenta (0%)

Yellow (36%)

Black (7%)



Cyan (9%)

Magenta (7%)

Yellow (41%)

Brightness & Saturation Gradients

These gradients show how the Hex color E9EC97 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 E9EC97 by changing the saturation by 10% instead.

 E9EC97

 E9EC97

FFFFFF

 CCD07C

 FFFFCE

 B0B463

 FFFFEB

 959A4A

 7A8031

 606718

 464F00

 2F3800

 162300

 000A00

 E9EC97

 E9EC97

 E8EC7F

 EAECAF

 E7EC68

 EBEC66

 E7EC50

 EBECDE

 E6EC39

 ECECF5

 E5EC21

 EDECFE

 E4EC09

 EECEFF

 E4EC00

 EFCEFF

 F0CEFF

Harmonies

Analogous

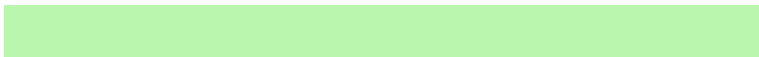
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



FFDE96



E9EC97



BAF6AE

Triad

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



E9EC97



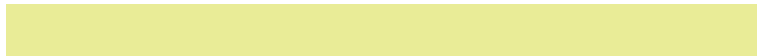
5AF9FF



FFC9F9

Complementary

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



E9EC97



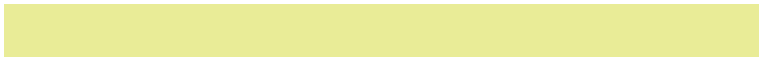
9A97EC

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.



FFD3FF



E9EC97



93EFFF

Square

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



E9EC97



59FDFD



D5E2FF



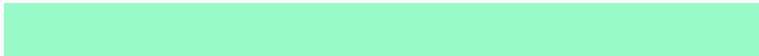
FFC8CF

Rectangle

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



E9EC97



98FBC7



D5E2FF



FFCBFF

Sweetspot

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



E9EC97



FEFFE3



EC9A97



7F806F



000000



808080

Same Dimension

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



E9EC97



FBFF91



BFEC97



75756A



AFB500



343600

Inverse Universe

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



9A97EC



9591FF



C497EC



6A6A75



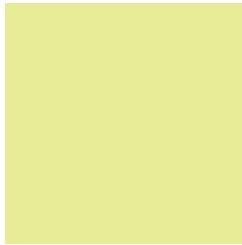
0600B5



020036

Previews

White Background



This preview shows how the Hex color E9EC97 looks on a white background.

Color Contrast Check

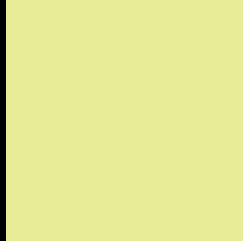
Large Text (above 18pt) WCAG AA × Fail

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 E9EC97 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

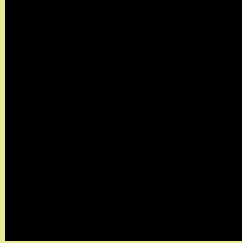
Any Text WCAG AA ✓ Pass

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 E9EC97 Background



This preview shows how black text looks on a background with the Hex color E9EC97.

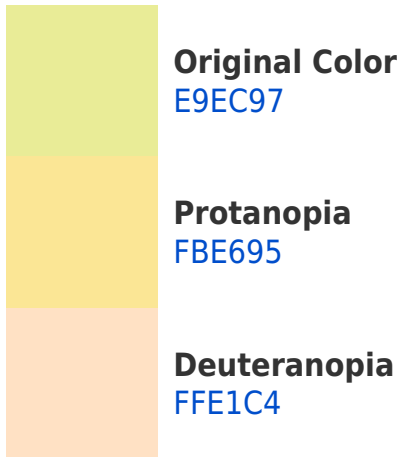


This preview shows how white text looks on a background with the Hex color E9EC97.

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](#).

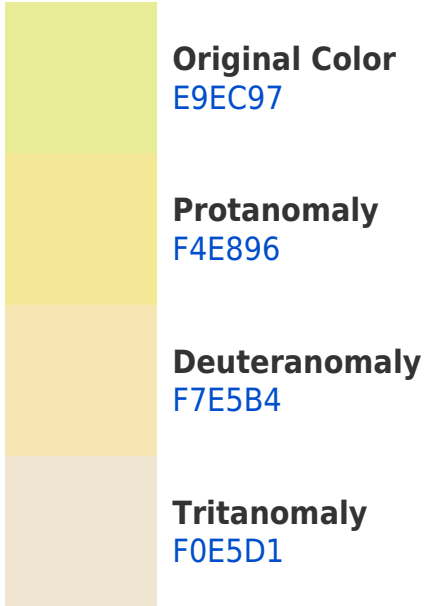
Dichromacy



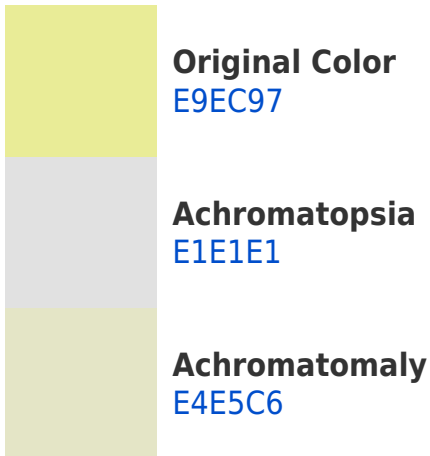


Tritanopia
F4E1F2

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex E9EC97 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 #E9EC97 looks like.

```
.text, #text, p{  
    color:#E9EC97  
}
```

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 #E9EC97 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E9EC97
}
```

Border

The CSS property to change the border of an element to Hex E9EC97 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
#E9EC97 }
```

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

```
.border{ border-color:#E9EC97 }
```

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

Here you see how a box with a 4 pixel #E9EC97 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E9EC97; -webkit-box-shadow:4px 4px  
4px 4px #E9EC97; box-shadow:4px 4px 4px  
4px #E9EC97 }
```

Background

The CSS property to change the background color of an element to Hex E9EC97 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E9EC97 }
```

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

```
.background{ background-color:#E9EC97 }
```

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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