

Converting Colors

Hex(E9CE94)

Have a look what the booklet for
Hex(E9CE94) contains.

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Color

Hex(E9CE94)

Conversions

Conversions Part 1

Format	Color
Hex	E9CE94
RGB	233, 206, 148
RGB Percent	91%, 81%, 58%
CMY	0.0863, 0.1922, 0.4196
CMYK	0.00, 0.12, 0.36, 0.09
HSL	41°, 66%, 75%
HSV	41°, 36%, 91%
XYZ	61.0209, 63.6044, 37.0777
YIQ	207.4610, 34.7100, -12.3140

Conversions

Conversions Part 2

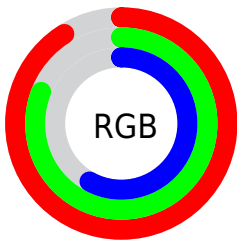
Format	Color
RYB	188, 233, 148
Decimal	15322772
CIELab	83.76, 1.34, 32.34
CIElCh	84, 32.364, 87.627
Yxy	63.6044, 0.3774, 0.3933
Android (android.graphics.Color)	4293512852 (0xFFE9CE94)
YUV	207.4610, -29.3143, 22.3977
Hunter-Lab	79.7523, -2.9910, 28.2621

Details

The Hex color **E9CE94** is a light color, and the websafe version is hex **FFCC99**. A complement of this color would be **94AFE9**, and the grayscale version is **D0D0D0**.

A 20% lighter version of the original color is **FFF9CB**, and **B09861** is the 20% darker color. If you saturate the color by 10%, you get **E9C77D**, and if you desaturate by 10%, it is **E9D5AB**.

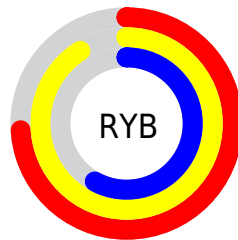
Distribution



Red (91%)

Green (81%)

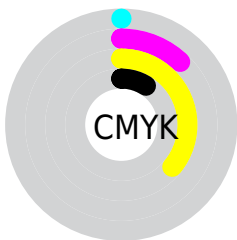
Blue (58%)



Red (74%)

Yellow (91%)

Blue (58%)

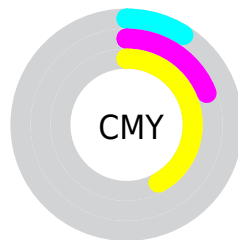


Cyan (0%)

Magenta (12%)

Yellow (36%)

Black (9%)



Cyan (9%)

Magenta (19%)

Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the Hex color E9CE94 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 E9CE94 by changing the saturation by 10% instead.

 E9CE94

 E9CE94

FFFFFF

 CCB37A

 FFFFCB

 B09861

 FFFF E7

 957E48

 7A6531

 604D1A

 463701

 2E2200

 150C00

 000000

 E9CE94

 E9CE94

 E9C77D

 E9D5AB

 E9BF65

 E9DDC3

 E9B84E

 E9E4DA

 E9B037

 E9ECF1

 E9A920

 E9F3FF

 E9A208

 E9FAFF

 E99F00

 E9FFFF

Harmonies

Analogous

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



FFC49E



E9CE94



C9D89A

Triad

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



E9CE94



73E1EC



F6C0F2

Complementary

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



E9CE94



94AFE9

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.



D2CAFF



E9CE94



80DDFF

Square

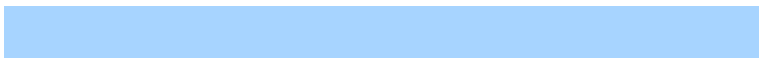
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



E9CE94



85E2CD



A7D4FF



FFBBD4

Rectangle

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



E9CE94



B2DCA7



A7D4FF



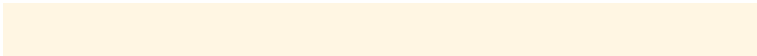
EBC3FA

Sweetspot

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



E9CE94



FFF6E3



E994B0



807A6F



000000



808080

Same Dimension

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



E9CE94



FFDB8F



DBE994



75726A



B57C00



362500

Inverse Universe

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



94AFE9



8FB2FF



A294E9



6A6D75



003AB5



001136

Previews

White Background



This preview shows how the Hex color E9CE94 looks on a white background.

Color Contrast Check

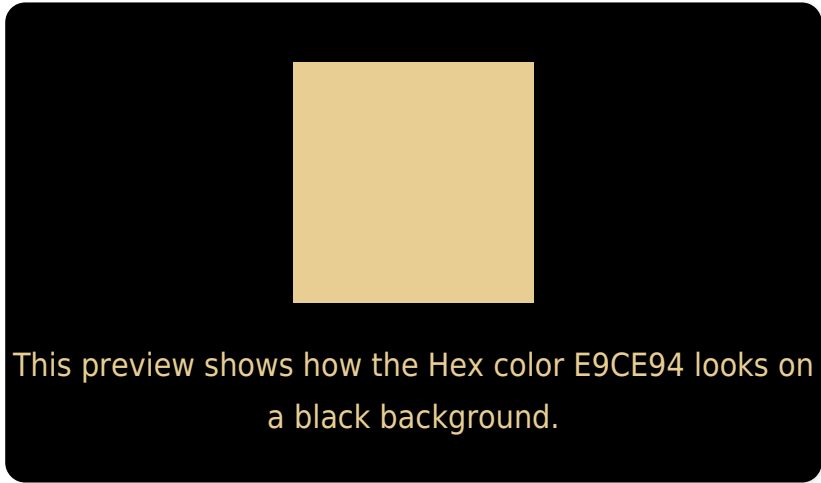
Large Text (above 18pt) WCAG AA × Fail

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

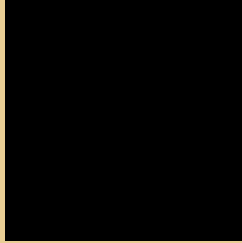
Any Text WCAG AA ✓ Pass

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 E9CE94 Background



This preview shows how black text looks on a background with the Hex color E9CE94.

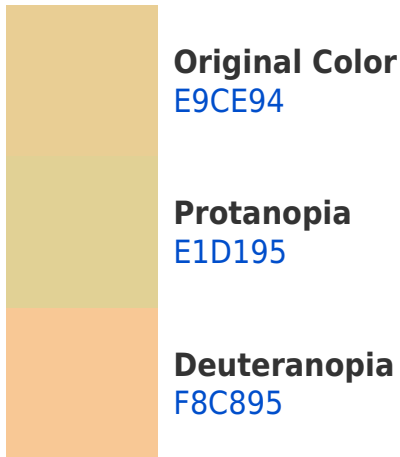


This preview shows how white text looks on a background with the Hex color E9CE94.

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](#).

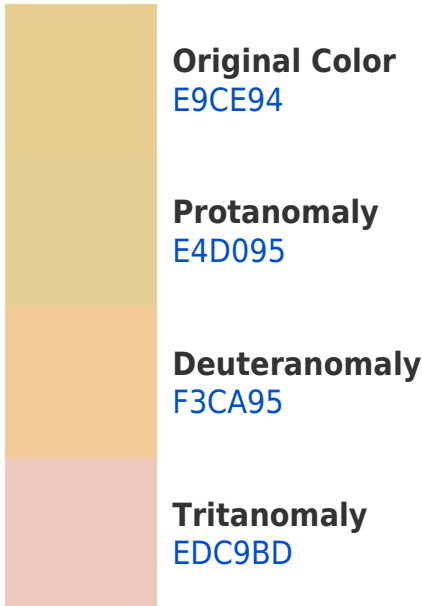
Dichromacy





Tritanopia
F0C6D5

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex E9CE94 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 #E9CE94 looks like.

```
.text, #text, p{  
    color:#E9CE94  
}
```

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 #E9CE94 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E9CE94  
}
```

Border

The CSS property to change the border of an element to Hex E9CE94 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  
#E9CE94 }
```

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

```
.border{ border-color:#E9CE94 }
```

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

Here you see how a box with a 4 pixel #E9CE94 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E9CE94; -webkit-box-shadow:4px 4px  
4px 4px #E9CE94; box-shadow:4px 4px 4px  
4px #E9CE94 }
```

Background

The CSS property to change the background color of an element to Hex E9CE94 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E9CE94 }
```

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

```
.background{ background-color:#E9CE94 }
```

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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