

Converting Colors

Hex(E9D57C)

Have a look what the booklet for
Hex(E9D57C) contains.

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Color

Hex(E9D57C)

Conversions

Conversions Part 1

Format	Color
Hex	E9D57C
RGB	233, 213, 124
RGB Percent	91%, 84%, 49%
CMY	0.0863, 0.1647, 0.5137
CMYK	0.00, 0.09, 0.47, 0.09
HSL	49°, 71%, 70%
HSV	49°, 47%, 91%
XYZ	61.0366, 66.3674, 28.6620
YIQ	208.8340, 40.4890, -23.4390

Conversions

Conversions Part 2

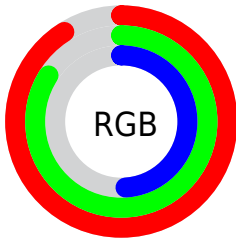
Format	Color
RYB	148, 233, 124
Decimal	15324540
CIELab	85.18, -4.76, 46.28
CIELCh	85, 46.521, 95.875
Yxy	66.3674, 0.3911, 0.4253
Android (android.graphics.Color)	4293514620 (0xFFE9D57C)
YUV	208.8340, -41.8232, 21.1936
Hunter-Lab	81.4662, -8.8289, 36.1665

Details

The Hex color **E9D57C** is a light color, and the websafe version is hex **CCCC66**. A complement of this color would be **7C90E9**, and the grayscale version is **D1D1D1**.

A 20% lighter version of the original color is **FFFFB2**, and **AF9F49** is the 20% darker color. If you saturate the color by 10%, you get **E9D165**, and if you desaturate by 10%, it is **E9D993**.

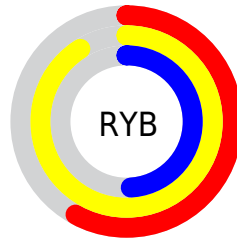
Distribution



Red (91%)

Green (84%)

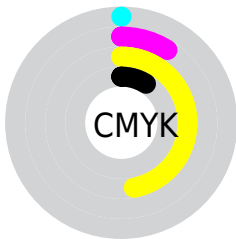
Blue (49%)



Red (58%)

Yellow (91%)

Blue (49%)

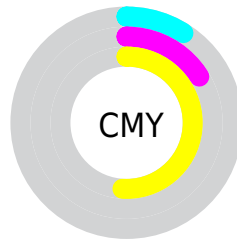


Cyan (0%)

Magenta (9%)

Yellow (47%)

Black (9%)



Cyan (9%)

Magenta (16%)

Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the Hex color E9D57C 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 E9D57C by changing the saturation by 10% instead.

 E9D57C

 E9D57C

FFFFFF

 CCB962

 FFFFB2

 AF9F49

 FFFFCE

 93852F

 FFFFEB

 786B15

 5E5300

 443D00

 2B2700

 101300

 000000

 E9D57C

 E9D57C

 E9D165

 E9D993

 E9CC4D

 E9DEAB

 E9C836

 E9E2C2

 E9C41F

 E9E6D9

 E9C008

 E9EAF1

 E9BE00

 E9EFFF

 E9F3FF

 E9F7FF

 E9FBFF

Harmonies

Analogous

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



FFC685



E9D57C



BAE18C

Triad

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



E9D57C



00EAFB



FFB8FA

Complementary

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



E9D57C



7C90E9

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.



E5C6FF



E9D57C



4EE3FF

Square

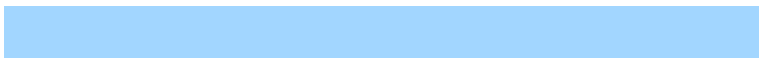
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



E9D57C



3FECDC



A2D6FF



FFB2CE

Rectangle

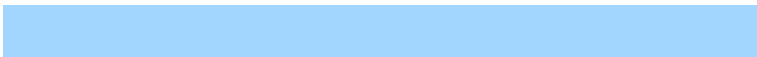
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



E9D57C



97E7A2



A2D6FF



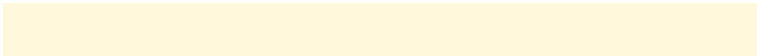
FFBCFF

Sweetspot

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



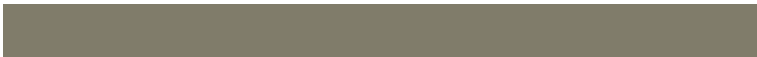
E9D57C



FFF8DB



E97C92



807C6A



000000



808080

Same Dimension

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



E9D57C



FFE570



C8E97C



75736A



B59400



362C00

Inverse Universe

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



7C90E9



708AFF



9D7CE9



6A6C75



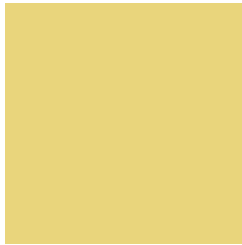
0021B5



000A36

Previews

White Background



This preview shows how the Hex color E9D57C looks on a white background.

Color Contrast Check

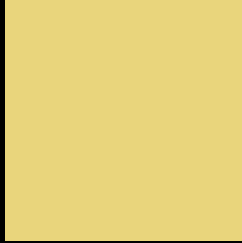
Large Text (above 18pt) WCAG AA × Fail

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 E9D57C looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

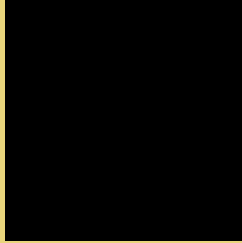
Any Text WCAG AA ✓ Pass

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 E9D57C Background



This preview shows how black text looks on a background with the Hex color E9D57C.

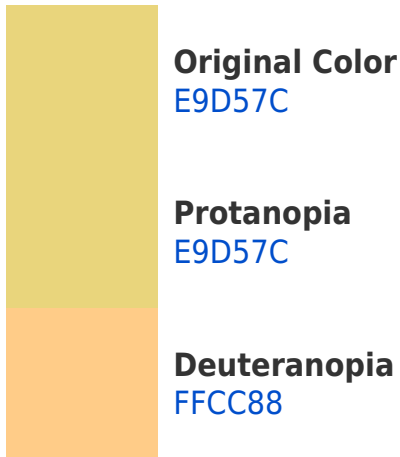


This preview shows how white text looks on a background with the Hex color E9D57C.

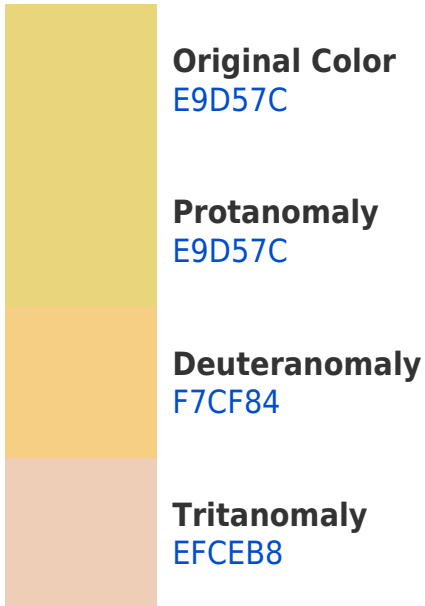
Color Blindness Simulation

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



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex E9D57C 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 #E9D57C looks like.

```
.text, #text, p{  
    color:#E9D57C  
}
```

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 #E9D57C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E9D57C
}
```

Border

The CSS property to change the border of an element to Hex E9D57C 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
#E9D57C }
```

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

```
.border{ border-color:#E9D57C }
```

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

Here you see how a box with a 4 pixel #E9D57C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E9D57C; -webkit-box-shadow:4px 4px  
4px 4px #E9D57C; box-shadow:4px 4px 4px  
4px #E9D57C }
```

Background

The CSS property to change the background color of an element to Hex E9D57C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E9D57C }
```

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

```
.background{ background-color:#E9D57C }
```

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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