

Converting Colors

Hex(E7CC93)

Have a look what the booklet for
Hex(E7CC93) contains.

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Color

Hex(E7CC93)

Conversions

Conversions Part 1

Format	Color
Hex	E7CC93
RGB	231, 204, 147
RGB Percent	91%, 80%, 58%
CMY	0.0941, 0.2000, 0.4235
CMYK	0.00, 0.12, 0.36, 0.09
HSL	41°, 64%, 74%
HSV	41°, 36%, 91%
XYZ	59.8143, 62.2812, 36.4727
YIQ	205.5750, 34.3890, -12.0030

Conversions

Conversions Part 2

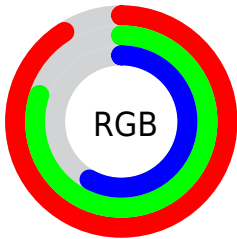
Format	Color
R _Y B	187, 231, 147
Decimal	15191187
CIE Lab	83.06, 1.48, 31.90
CIE LCh	83, 31.933, 87.343
Yxy	62.2812, 0.3772, 0.3928
Android (android.graphics.Color)	4293381267 (0xFFE7CC93)
YUV	205.5750, -28.8775, 22.2977
Hunter-Lab	78.9185, -2.8176, 27.8417

Details

The Hex color **E7CC93** is a light color, and the websafe version is hex **FFCC99**. A complement of this color would be **93AEE7**, and the grayscale version is **CECECE**.

A 20% lighter version of the original color is **FFFFC9**, and **AE9660** is the 20% darker color. If you saturate the color by 10%, you get **E7C57C**, and if you desaturate by 10%, it is **E7D3AA**.

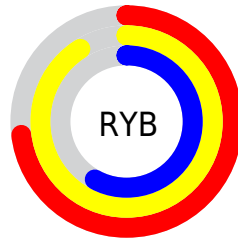
Distribution



Red (91%)

Green (80%)

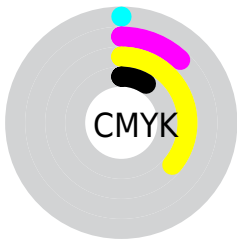
Blue (58%)



Red (73%)

Yellow (91%)

Blue (58%)

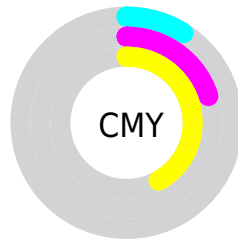


Cyan (0%)

Magenta (12%)

Yellow (36%)

Black (9%)



Cyan (9%)

Magenta (20%)

Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the Hex color E7CC93 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 E7CC93 by changing the saturation by 10% instead.

 E7CC93

 E7CC93

FFFFFF

 CAB179

 FFFFC9

 AE9660

 FFFF66

 937C47

 786330

 5E4C19

 453500

 2D2000

 130A00

 000000

 E7CC93

 E7CC93

 E7C57C

 E7D3AA

 E7BD65

 E7DBC1

 E7B64E

 E7E2D8

 E7AE37

 E7EAEF

 E7A71F

 E7F1FF

 E79F08

 E7F9FF

 E79D00

 E7FFFF

Harmonies

Analogous

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



FFC29D



E7CC93



C7D599

Triad

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



E7CC93



73DFE9



F3BEF0

Complementary

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



E7CC93



93AEE7

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.



D0C8FF



E7CC93



7FDBFF

Square

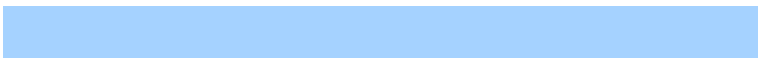
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



E7CC93



85DFCB



A5D2FF



FFB9D3

Rectangle

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



E7CC93



B0DAA5



A5D2FF



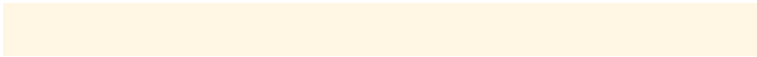
E9C1F8

Sweetspot

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



E7CC93



FFF6E3



E793AF



807A6F



000000



808080

Same Dimension

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



E7CC93



FFDB8F



D9E793



736F67



B37900



332300

Inverse Universe

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



93AEE7



8FB3FF



A193E7



676B73



0039B3



001033

Previews

White Background



This preview shows how the Hex color E7CC93 looks on a white background.

Color Contrast Check

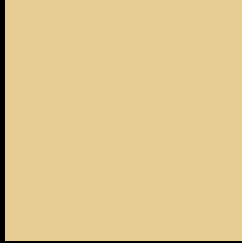
Large Text (above 18pt) WCAG AA × Fail

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 E7CC93 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

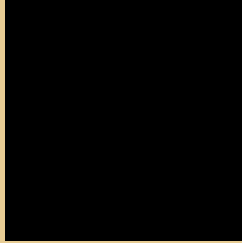
Any Text WCAG AA ✓ Pass

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 E7CC93 Background



This preview shows how black text looks on a background with the Hex color E7CC93.

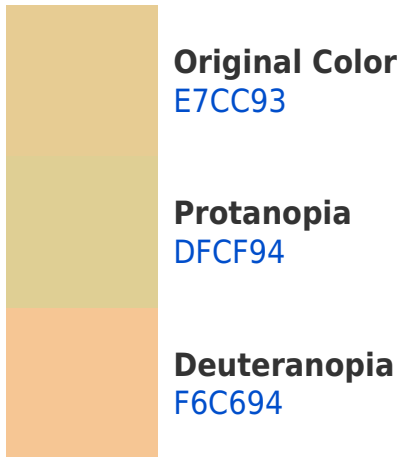


This preview shows how white text looks on a background with the Hex color E7CC93.

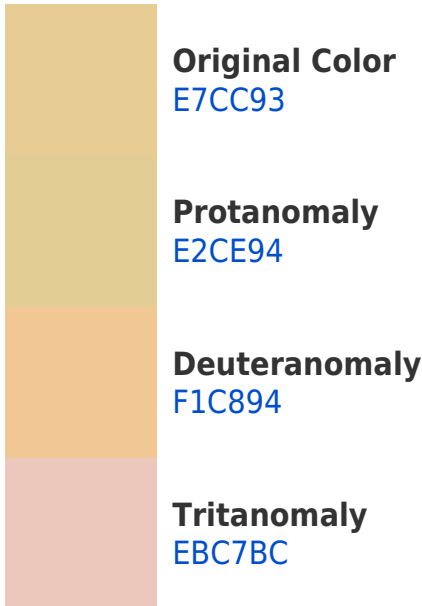
Color Blindness Simulation

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 E7CC93 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 #E7CC93 looks like.

```
.text, #text, p{  
    color:#E7CC93  
}
```

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 #E7CC93 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E7CC93
}
```

Border

The CSS property to change the border of an element to Hex E7CC93 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
#E7CC93 }
```

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

```
.border{ border-color:#E7CC93 }
```

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

Here you see how a box with a 4 pixel #E7CC93 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E7CC93; -webkit-box-shadow:4px 4px  
4px 4px #E7CC93; box-shadow:4px 4px 4px  
4px #E7CC93 }
```

Background

The CSS property to change the background color of an element to Hex E7CC93 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E7CC93 }
```

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

```
.background{ background-color:#E7CC93 }
```

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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