

# Converting Colors

Hex(E1CF84)

Have a look what the booklet for  
Hex(E1CF84) contains.

<b>Hex(E1CF84)</b> .....	3
<i><b>Conversions</b></i> .....	4
<i><b>Details</b></i> .....	6
<i><b>Harmonies</b></i> .....	11
<i><b>Previews</b></i> .....	23
<i><b>Color Blindness Simulation</b></i> .....	26
<i><b>CSS Examples</b></i> .....	29

# **Color**

**Hex(E1CF84)**

# Conversions

## Conversions Part 1

Format	Color
Hex	E1CF84
RGB	225, 207, 132
RGB Percent	88%, 81%, 52%
CMY	0.1176, 0.1882, 0.4824
CMYK	0.00, 0.08, 0.41, 0.12
HSL	48°, 61%, 70%
HSV	48°, 41%, 88%
XYZ	57.5290, 62.2991, 30.8226
YIQ	203.8320, 34.8030, -19.5090

# Conversions

## Conversions Part 2

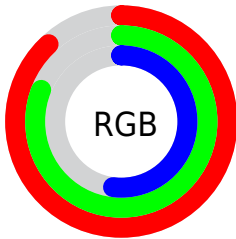
Format	Color
<b>RYB</b>	154, 225, 132
Decimal	14798724
CIELab	83.07, -4.09, 39.49
CIELCh	83, 39.705, 95.910
Yxy	62.2991, 0.3819, 0.4135
Android (android.graphics.Color)	4292988804 (0xFFE1CF84)
YUV	203.8320, -35.4132, 18.5643
Hunter-Lab	78.9298, -8.0251, 32.0977

# Details

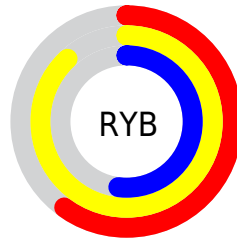
The Hex color **E1CF84** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **8496E1**, and the grayscale version is **CCCCCC**.

A 20% lighter version of the original color is **FFFBA**, and **A89951** is the 20% darker color. If you saturate the color by 10%, you get **E1CB6E**, and if you desaturate by 10%, it is **E1D39B**.

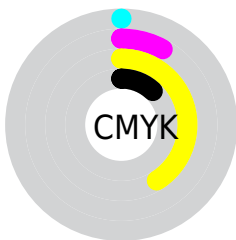
# Distribution



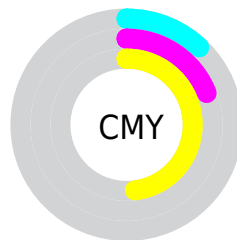
- Red (88%)
- Green (81%)
- Blue (52%)



- Red (60%)
- Yellow (88%)
- Blue (52%)



- Cyan (0%)
- Magenta (8%)
- Yellow (41%)
- Black (12%)



- Cyan (12%)
- Magenta (19%)
- Yellow (48%)

# Brightness & Saturation Gradients

These gradients show how the Hex color E1CF84 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 E1CF84 by changing the saturation by 10% instead.



 E1CF84

 E1CF84

FFFFFF

 C4B46A

 FFFFBA

 A89951

 FFFFD6

 8D7F38

 FFFFF3

 726620

 584E05

 403800

 262300

 070E00

 000000

 E1CF84

 E1CF84

 E1CB6E

 E1D39B

 E1C657

 E1D8B1

 E1C241

 E1DCC8

 E1BE2A

 E1E0DE

 E1B914

 E1E5F4

 E1B500

 E1E9FF

 E1EDFF

 E1F2FF

 E1F6FF

# Harmonies

## Analogous

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



FFC28C



E1CF84



B9DA91

# Triad

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



E1CF84



47E1F9



FFB7EE

# Complementary

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



E1CF84



8496E1

# 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.



DDC3FF



E1CF84



6BDBFF

# Square

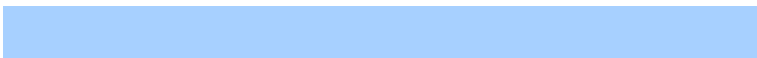
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



E1CF84



5FE3D5



A7D0FF



FFB2C9

# Rectangle

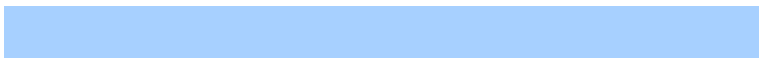
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



E1CF84



9BDF A4



A7D0FF



F9BAF9



# Sweetspot

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



E1CF84



FFF9E0



E18497



807C6E



000000



808080



# Same Dimension

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



E1CF84



FFE680



C5E184



706E65



B08E00



302700



# Inverse Universe

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



8496E1



8098FF



A084E1



656770



0022B0



000930



# Previews

## White Background



This preview shows how the Hex color E1CF84 looks on a white background.

## Color Contrast Check

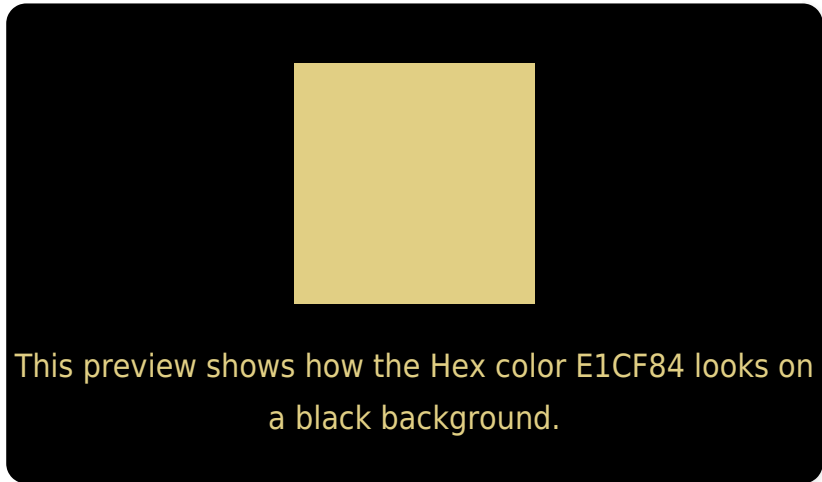
Large Text (above 18pt) WCAG AA × Fail

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

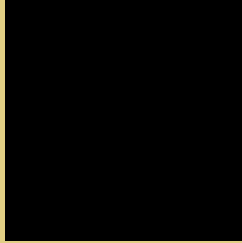
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex E1CF84 Background



This preview shows how black text looks on a background with the Hex color E1CF84.

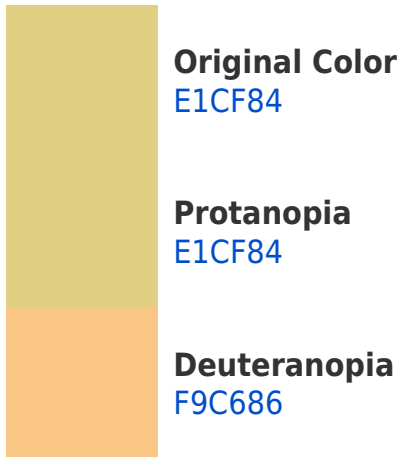


This preview shows how white text looks on a background with the Hex color E1CF84.

# Color Blindness Simulation

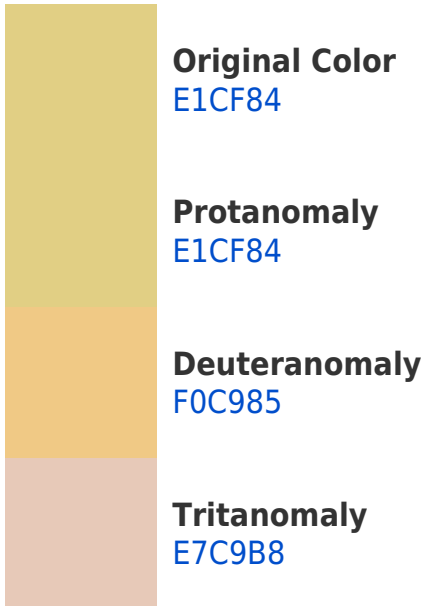
Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

## Dichromacy

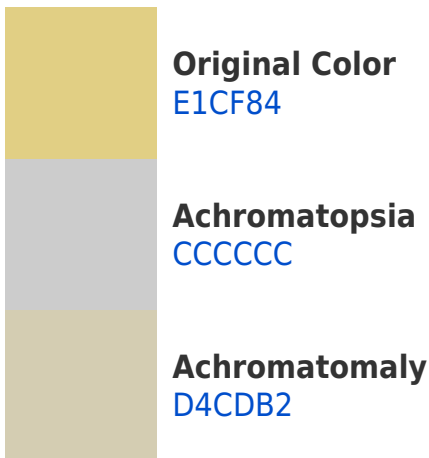




# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex E1CF84 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 #E1CF84 looks like.

```
.text, #text, p{  
    color:#E1CF84  
}
```

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 #E1CF84 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E1CF84
}
```

## Border

The CSS property to change the border of an element to Hex E1CF84 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
#E1CF84 }
```

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

```
.border{ border-color:#E1CF84 }
```

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

Here you see how a box with a 4 pixel #E1CF84 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E1CF84; -webkit-box-shadow:4px 4px  
4px 4px #E1CF84; box-shadow:4px 4px 4px  
4px #E1CF84 }
```

# Background

The CSS property to change the background color of an element to Hex E1CF84 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E1CF84 }
```

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

```
.background{ background-color:#E1CF84 }
```

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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