

Converting Colors

Hex(E3CF8C)

Have a look what the booklet for
Hex(E3CF8C) contains.

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Color

Hex(E3CF8C)

Conversions

Conversions Part 1

Format	Color
Hex	E3CF8C
RGB	227, 207, 140
RGB Percent	89%, 81%, 55%
CMY	0.1098, 0.1882, 0.4510
CMYK	0.00, 0.09, 0.38, 0.11
HSL	46°, 61%, 72%
HSV	46°, 38%, 89%
XYZ	58.7250, 62.8500, 33.8471
YIQ	205.3420, 33.4270, -16.5970

Conversions

Conversions Part 2

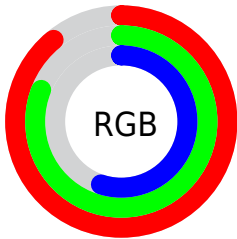
Format	Color
R_{YB}	166, 227, 140
Decimal	14929804
CIE _{Lab}	83.36, -2.43, 35.83
CIE _{LCh}	83, 35.916, 93.883
Yxy	62.8500, 0.3778, 0.4044
Android (android.graphics.Color)	4293119884 (0xFFE3CF8C)
YUV	205.3420, -32.2136, 18.9941
Hunter-Lab	79.2780, -6.5130, 30.1812

Details

The Hex color **E3CF8C** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **8CA0E3**, and the grayscale version is **CECECE**.

A 20% lighter version of the original color is **FFFFC2**, and **AA9959** is the 20% darker color. If you saturate the color by 10%, you get **E3CA75**, and if you desaturate by 10%, it is **E3D4A3**.

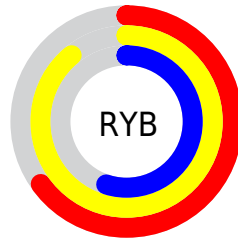
Distribution



Red (89%)

Green (81%)

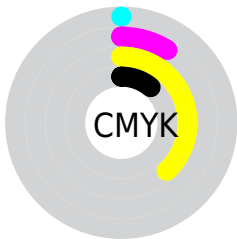
Blue (55%)



Red (65%)

Yellow (89%)

Blue (55%)

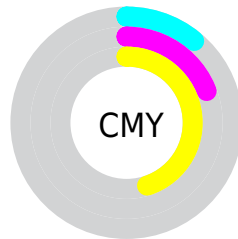


Cyan (0%)

Magenta (9%)

Yellow (38%)

Black (11%)



Cyan (11%)

Magenta (19%)

Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the Hex color E3CF8C 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 E3CF8C by changing the saturation by 10% instead.

 E3CF8C

 E3CF8C

FFFFFF

 C6B472

 FFFFC2

 AA9959

 FFFFDE

 8F7F40

 FFFFFB

 746629

 5A4E11

 413800

 292200

 0C0D00

 000000

 E3CF8C

 E3CF8C

 E3CA75

 E3D4A3

 E3C55F

 E3D9B9

 E3BF48

 E3DFD0

 E3BA31

 E3E4E7

 E3B51B

 E3E9FE

 E3B004

 E3EEFF

 E3AF00

 E3F4FF

 E3F9FF

 E3FEFF

Harmonies

Analogous

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



FFC394



E3CF8C



BFD997

Triad

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



E3CF8C



60E1F4



FFBBEE

Complementary

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



E3CF8C



8CA0E3

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.



DAC5FF



E3CF8C



79DBFF

Square

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



E3CF8C



72E2D3



AAD1FF



FFB6CC

Rectangle

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



E3CF8C



A4DEA7



AAD1FF



F4BEF8

Sweetspot

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



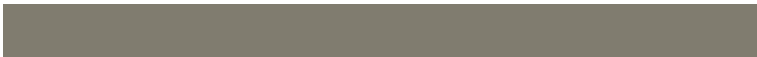
E3CF8C



FFF9E3



E38CA0



807C6F



000000



808080

Same Dimension

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



E3CF8C



FFE48A



CCE38C



737067



B38900



332700

Inverse Universe

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



8CA0E3



8AA5FF



A38CE3



676A73



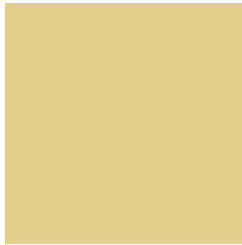
0029B3



000C33

Previews

White Background



This preview shows how the Hex color E3CF8C looks on a white background.

Color Contrast Check

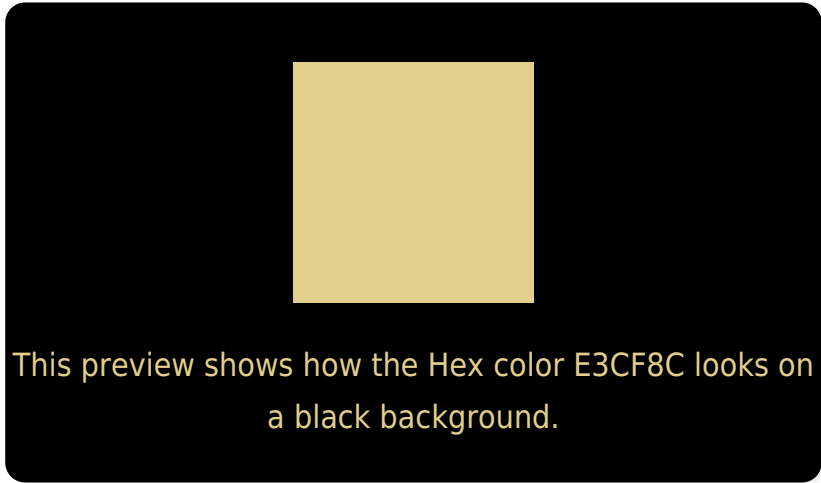
Large Text (above 18pt) WCAG AA × Fail

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

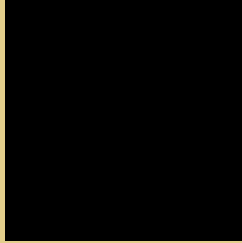
Any Text WCAG AA ✓ Pass

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 E3CF8C Background



This preview shows how black text looks on a background with the Hex color E3CF8C.

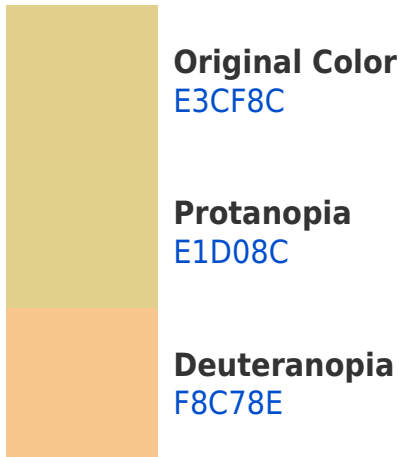


This preview shows how white text looks on a background with the Hex color E3CF8C.

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](#).

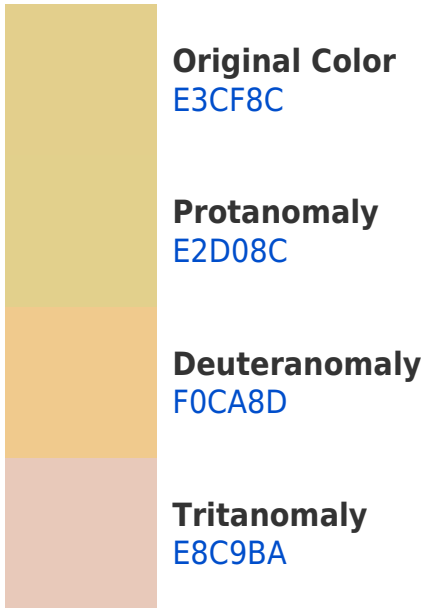
Dichromacy





Tritanopia
EBC6D5

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex E3CF8C 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 #E3CF8C looks like.

```
.text, #text, p{  
    color:#E3CF8C  
}
```

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 #E3CF8C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E3CF8C
}
```

Border

The CSS property to change the border of an element to Hex E3CF8C 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
#E3CF8C }
```

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

```
.border{ border-color:#E3CF8C }
```

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

Here you see how a box with a 4 pixel #E3CF8C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E3CF8C; -webkit-box-shadow:4px 4px  
4px 4px #E3CF8C; box-shadow:4px 4px 4px  
4px #E3CF8C }
```

Background

The CSS property to change the background color of an element to Hex E3CF8C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E3CF8C }
```

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

```
.background{ background-color:#E3CF8C }
```

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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