

Converting Colors

Hex(E1C888)

Have a look what the booklet for
Hex(E1C888) contains.

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Color

Hex(E1C888)

Conversions

Conversions Part 1

Format	Color
Hex	E1C888
RGB	225, 200, 136
RGB Percent	88%, 78%, 53%
CMY	0.1176, 0.2157, 0.4667
CMYK	0.00, 0.11, 0.40, 0.12
HSL	43°, 60%, 71%
HSV	43°, 40%, 88%
XYZ	56.1495, 59.0937, 31.7394
YIQ	200.1790, 35.4440, -14.6040

Conversions

Conversions Part 2

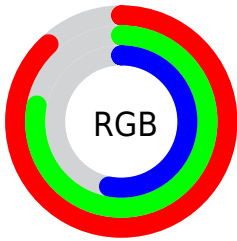
Format	Color
RYB	171, 225, 136
Decimal	14796936
CIELab	81.34, -0.04, 35.22
CIELCh	81, 35.223, 90.070
Yxy	59.0937, 0.3820, 0.4020
Android (android.graphics.Color)	4292987016 (0xFFE1C888)
YUV	200.1790, -31.6402, 21.7680
Hunter-Lab	76.8724, -4.1458, 29.3308

Details

The Hex color **E1C888** is a light color, and the websafe version is hex **FFCC99**. A complement of this color would be **88A1E1**, and the grayscale version is **C8C8C8**.

A 20% lighter version of the original color is **FFFFBE**, and **A89255** is the 20% darker color. If you saturate the color by 10%, you get **E1C272**, and if you desaturate by 10%, it is **E1CE9F**.

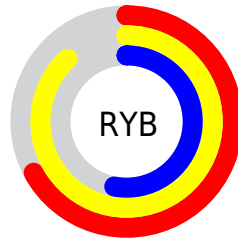
Distribution



Red (88%)

Green (78%)

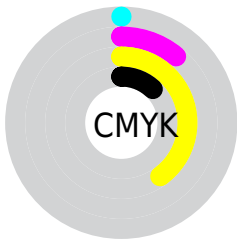
Blue (53%)



Red (67%)

Yellow (88%)

Blue (53%)

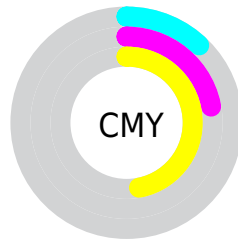


Cyan (0%)

Magenta (11%)

Yellow (40%)

Black (12%)



Cyan (12%)

Magenta (22%)

Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the Hex color E1C888 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 E1C888 by changing the saturation by 10% instead.

 E1C888

 E1C888

FFFFFF

 C4AD6E

 FFFFBE

 A89255

 FFFFFDA

 8D793D

 FFFFF7

 726025

 58480D

 403200

 271D00

 070500

 000000

 E1C888

 E1C888

 E1C272

 E1CE9F

 E1BB5B

 E1D5B5

 E1B544

 E1DBCB

 E1AF2E

 E1E1E2

 E1A818

 E1E8F8

 E1A201

 E1EEFF

 E1A200

 E1F4FF

 E1FBFF

 E1FFFF

Harmonies

Analogous

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



FCBD92



E1C888



BED290

Triad

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



E1C888



5DDBEA



F4B7EC

Complementary

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



E1C888



88A1E1

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.



CFC2FF



E1C888



70D6FF

Square

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



E1C888



72DCC9



9ECDFF



FFB1CB

Rectangle

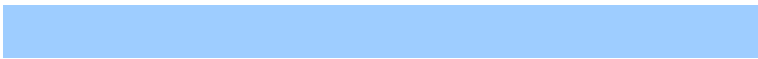
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



E1C888



A5D79F



9ECDFF



E9BAF5

Sweetspot

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



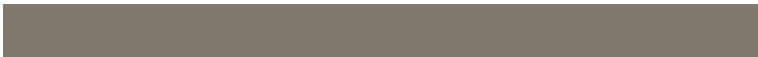
E1C888



FFF6E0



E188A1



807A6E



000000



808080

Same Dimension

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



E1C888



FFDD87



CEE188



706D65



B07F00



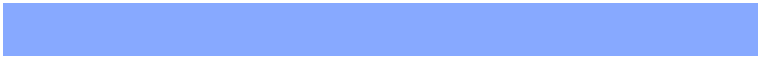
302300

Inverse Universe

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



88A1E1



87A9FF



9B88E1



656870



0031B0



000E30

Previews

White Background



This preview shows how the Hex color E1C888 looks on a white background.

Color Contrast Check

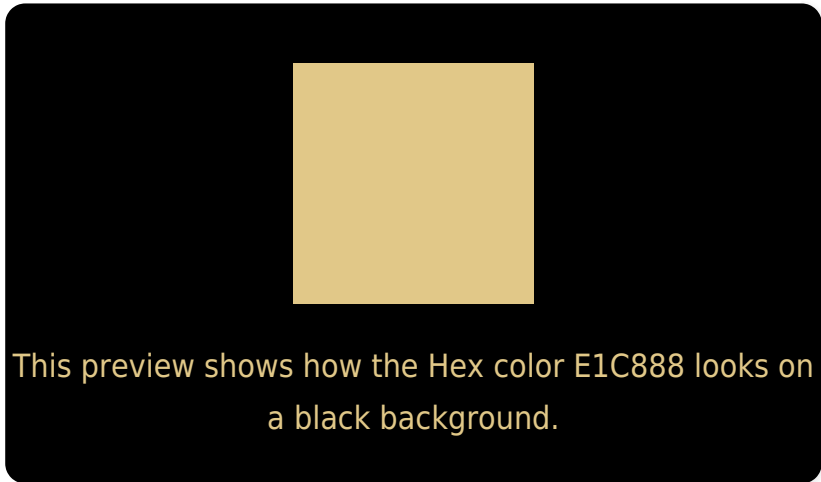
Large Text (above 18pt) WCAG AA × Fail

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 E1C888 Background



This preview shows how black text looks on a background with the Hex color E1C888.

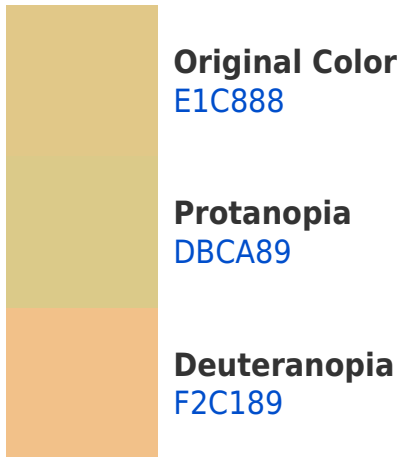


This preview shows how white text looks on a background with the Hex color E1C888.

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](#).

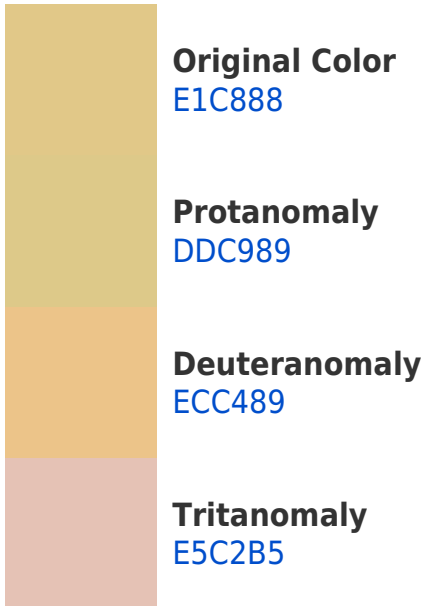
Dichromacy





Tritanopia
E8BFCE

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex E1C888 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 #E1C888 looks like.

```
.text, #text, p{  
    color:#E1C888  
}
```

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 #E1C888 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E1C888 }  
}
```

Border

The CSS property to change the border of an element to Hex E1C888 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 #E1C888 }  
}
```

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

```
.border{ border-color:#E1C888 }
```

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

Here you see how a box with a 4 pixel #E1C888 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E1C888; -webkit-box-shadow:4px 4px  
4px 4px #E1C888; box-shadow:4px 4px 4px  
4px #E1C888 }
```

Background

The CSS property to change the background color of an element to Hex E1C888 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E1C888 }
```

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

```
.background{ background-color:#E1C888 }
```

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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