

Converting Colors

Hex(E1C084)

Have a look what the booklet for
Hex(E1C084) contains.

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Color

Hex(E1C084)

Conversions

Conversions Part 1

Format	Color
Hex	E1C084
RGB	225, 192, 132
RGB Percent	88%, 75%, 52%
CMY	0.1176, 0.2471, 0.4824
CMYK	0.00, 0.15, 0.41, 0.12
HSL	39°, 61%, 70%
HSV	39°, 41%, 88%
XYZ	54.0658, 55.3728, 29.6682
YIQ	195.0270, 38.9280, -11.6640

Conversions

Conversions Part 2

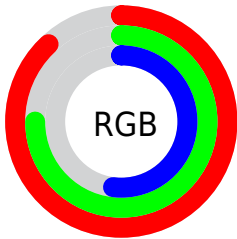
Format	Color
RYB	183, 225, 132
Decimal	14794884
CIELab	79.26, 3.70, 34.57
CIELCh	79, 34.771, 83.892
Yxy	55.3728, 0.3887, 0.3981
Android (android.graphics.Color)	4292984964 (0xFFE1C084)
YUV	195.0270, -31.0723, 26.2863
Hunter-Lab	74.4129, -0.5306, 28.4502

Details

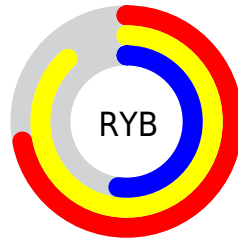
The Hex color **E1C084** is a light color, and the websafe version is hex **FFCC99**. A complement of this color would be **84A5E1**, and the grayscale version is **C3C3C3**.

A 20% lighter version of the original color is **FFF8BA**, and **A88B51** is the 20% darker color. If you saturate the color by 10%, you get **E1B86E**, and if you desaturate by 10%, it is **E1C89B**.

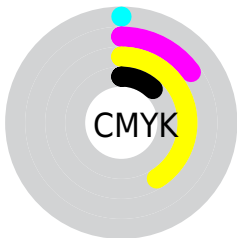
Distribution



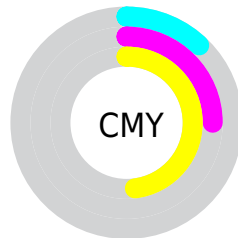
- Red (88%)
- Green (75%)
- Blue (52%)



- Red (72%)
- Yellow (88%)
- Blue (52%)



- Cyan (0%)
- Magenta (15%)
- Yellow (41%)
- Black (12%)



- Cyan (12%)
- Magenta (25%)
- Yellow (48%)

Brightness & Saturation Gradients

These gradients show how the Hex color E1C084 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 E1C084 by changing the saturation by 10% instead.

 E1C084

 E1C084

FFFFFF

 C4A56A

 FFF8BA

 A88B51

 FFFFFD6

 8D7139

 FFFFF2

 725922

 58420A

 3F2C00

 261800

 010000

 000000

 E1C084

 E1C084

 E1B86E

 E1C89B

 E1B057

 E1D0B1

 E1A841

 E1D8C8

 E1A02A

 E1E0DE

 E19814

 E1E8F4

 E19100

 E1F0FF

 E1F8FF

 E1FFFF

Harmonies

Analogous

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



F9B591



E1C084



C0CA88

Triad

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



E1C084



5AD6DD



E7B3EB

Complementary

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



E1C084



84A5E1

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.



C0BEFF



E1C084



64D2F8

Square

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



E1C084



75D6BC



8FC9FF



FFADCC

Rectangle

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



E1C084



A7D095



8FC9FF



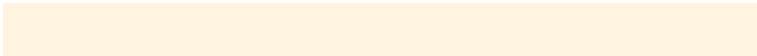
DCB7F3

Sweetspot

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



E1C084



FFF4E0



E184A6



80796E



000000



808080

Same Dimension

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



E1C084



FFD280



D5E184



706C65



B07200



301F00

Inverse Universe

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



84A5E1



80ADFF



9084E1



656970



003EB0



001130

Previews

White Background



This preview shows how the Hex color E1C084 looks on a white background.

Color Contrast Check

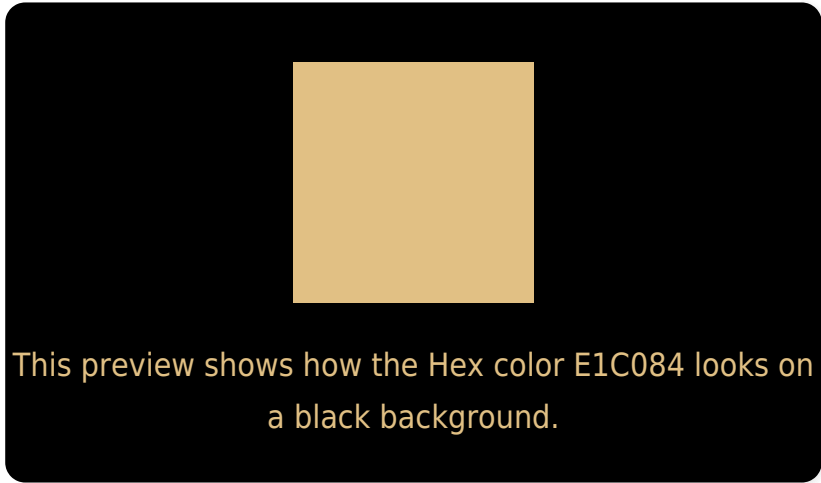
Large Text (above 18pt) WCAG AA × Fail

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

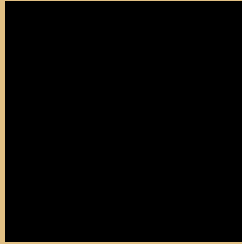
Any Text WCAG AA ✓ Pass

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 E1C084 Background



This preview shows how black text looks on a background with the Hex color E1C084.

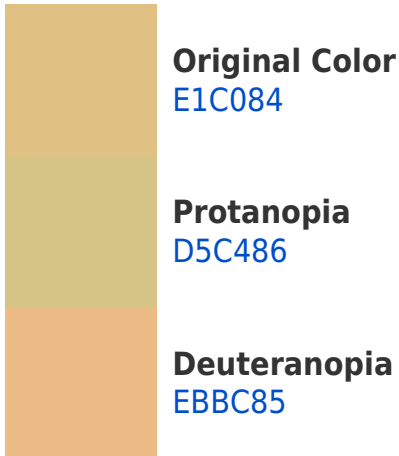


This preview shows how white text looks on a background with the Hex color E1C084.

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](#).

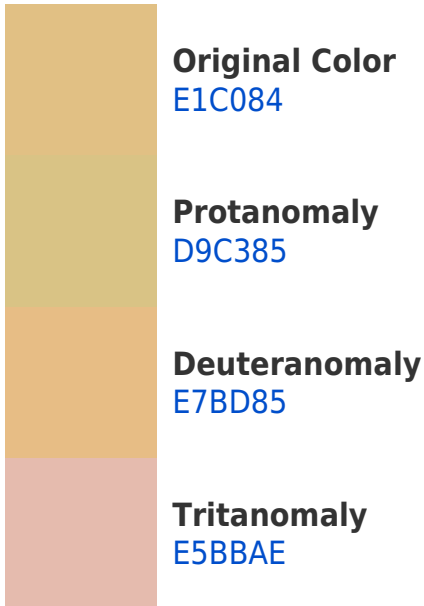
Dichromacy



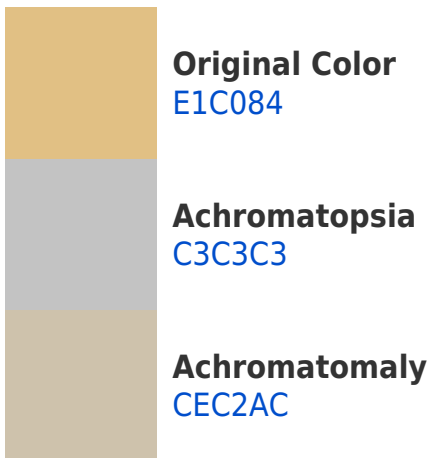


Tritanopia
E8B8C6

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex E1C084 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 #E1C084 looks like.

```
.text, #text, p{  
    color:#E1C084  
}
```

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 #E1C084 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E1C084
}
```

Border

The CSS property to change the border of an element to Hex E1C084 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
#E1C084 }
```

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

```
.border{ border-color:#E1C084 }
```

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

Here you see how a box with a 4 pixel #E1C084 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E1C084; -webkit-box-shadow:4px 4px  
4px 4px #E1C084; box-shadow:4px 4px 4px  
4px #E1C084 }
```

Background

The CSS property to change the background color of an element to Hex E1C084 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E1C084 }
```

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

```
.background{ background-color:#E1C084 }
```

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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