

Converting Colors

Hex(E2C17C)

Have a look what the booklet for
Hex(E2C17C) contains.

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Color

Hex(E2C17C)

Conversions

Conversions Part 1

Format	Color
Hex	E2C17C
RGB	226, 193, 124
RGB Percent	89%, 76%, 49%
CMY	0.1137, 0.2431, 0.5137
CMYK	0.00, 0.15, 0.45, 0.11
HSL	41°, 64%, 69%
HSV	41°, 45%, 89%
XYZ	54.0721, 55.7639, 26.9824
YIQ	195.0010, 41.8170, -14.4630

Conversions

Conversions Part 2

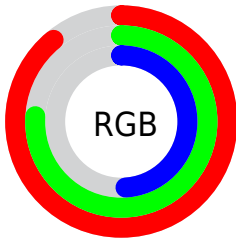
Format	Color
RYB	173, 226, 124
Decimal	14860668
CIELab	79.48, 2.75, 39.00
CIELCh	79, 39.093, 85.964
Yxy	55.7639, 0.3952, 0.4076
Android (android.graphics.Color)	4293050748 (0xFFE2C17C)
YUV	195.0010, -35.0035, 27.1861
Hunter-Lab	74.6752, -1.4304, 30.8494

Details

The Hex color **E2C17C** is a light color, and the websafe version is hex **FFCC99**. A complement of this color would be **7C9DE2**, and the grayscale version is **C3C3C3**.

A 20% lighter version of the original color is **FFF9B1**, and **A98C4A** is the 20% darker color. If you saturate the color by 10%, you get **E2BA65**, and if you desaturate by 10%, it is **E2C893**.

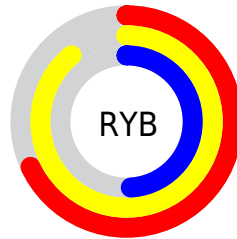
Distribution



Red (89%)

Green (76%)

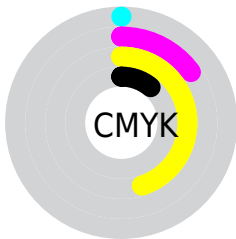
Blue (49%)



Red (68%)

Yellow (89%)

Blue (49%)



Cyan (0%)

Magenta (15%)

Yellow (45%)

Black (11%)



Cyan (11%)

Magenta (24%)

Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the Hex color E2C17C 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 E2C17C by changing the saturation by 10% instead.

 E2C17C

 E2C17C

FFFFFF

 C5A662

 FFF9B1

 A98C4A

 FFFFCB

 8D7231

 FFFFEB

 725A19

 584300

 3F2D00

 251800

 010000

 000000

 E2C17C

 E2C17C

 E2BA65

 E2C893

 E2B24F

 E2D0A9

 E2AB38

 E2D7C0

 E2A422

 E2DED6

 E29C0B

 E2E6ED

 E29900

 E2EDFF

 E2F4FF

 E2FBFF

 E2FFFF

Harmonies

Analogous

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



FEB48A



E2C17C



BDCC82

Triad

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



E2C17C



3FD8E4



EEB1EE

Complementary

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



E2C17C



7C9DE2

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.



C3BDFE



E2C17C



51D3FF

Square

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



E2C17C



65D8BF



8ACAFF



FFA9CB

Rectangle

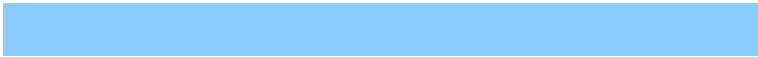
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



E2C17C



A1D291



8ACAFF



E2B5F8

Sweetspot

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



E2C17C



FFF3DB



E27C9E



80786A



000000



808080

Same Dimension

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



E2C17C



FFD275



D1E27C



706D65



B07700



302100

Inverse Universe

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



7C9DE2



75A2FF



8D7CE2



656970



0039B0



001030

Previews

White Background



This preview shows how the Hex color E2C17C looks on a white background.

Color Contrast Check

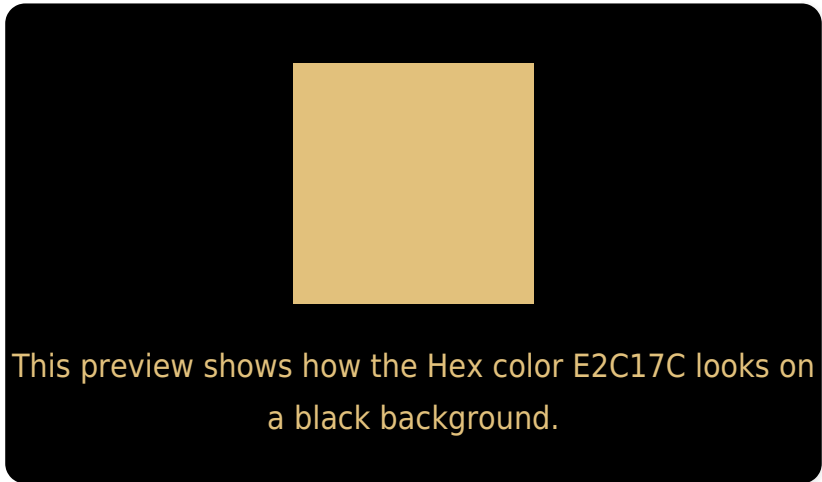
Large Text (above 18pt) WCAG AA × Fail

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 E2C17C Background



This preview shows how black text looks on a background with the Hex color E2C17C.

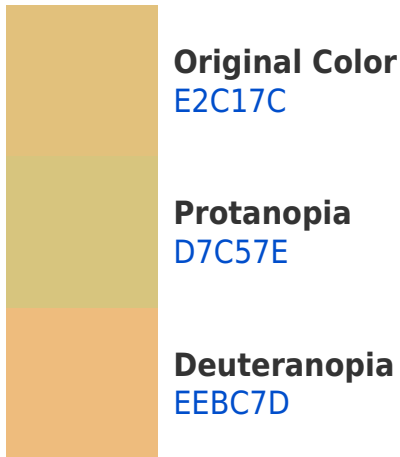


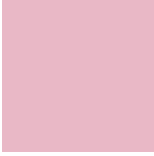
This preview shows how white text looks on a background with the Hex color E2C17C.

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](#).

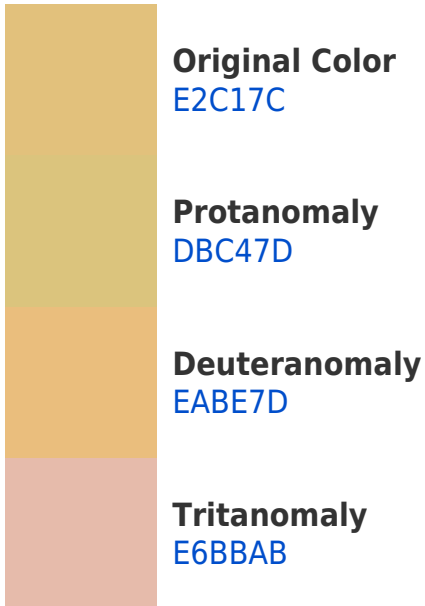
Dichromacy



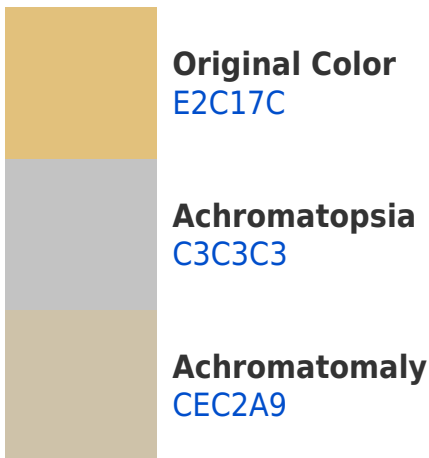


Tritanopia
E9B8C6

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex E2C17C 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 #E2C17C looks like.

```
.text, #text, p{  
    color:#E2C17C  
}
```

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 #E2C17C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E2C17C  
}
```

Border

The CSS property to change the border of an element to Hex E2C17C 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  
#E2C17C }
```

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

```
.border{ border-color:#E2C17C }
```

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

Here you see how a box with a 4 pixel #E2C17C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E2C17C; -webkit-box-shadow:4px 4px  
4px 4px #E2C17C; box-shadow:4px 4px 4px  
4px #E2C17C }
```

Background

The CSS property to change the background color of an element to Hex E2C17C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E2C17C }
```

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

```
.background{ background-color:#E2C17C }
```

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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