

Converting Colors

Hex(E0C172)

Have a look what the booklet for
Hex(E0C172) contains.

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Color

Hex(E0C172)

Conversions

Conversions Part 1

Format	Color
Hex	E0C172
RGB	224, 193, 114
RGB Percent	88%, 76%, 45%
CMY	0.1216, 0.2431, 0.5529
CMYK	0.00, 0.14, 0.49, 0.12
HSL	43°, 64%, 66%
HSV	43°, 49%, 88%
XYZ	52.8477, 55.2021, 23.7893
YIQ	193.2630, 43.8350, -17.9970

Conversions

Conversions Part 2

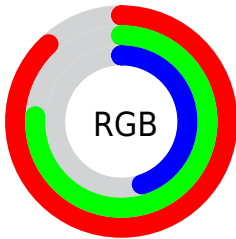
Format	Color
RYB	157, 224, 114
Decimal	14729586
CIELab	79.16, 0.99, 43.61
CIELCh	79, 43.618, 88.703
Yxy	55.2021, 0.4008, 0.4187
Android (android.graphics.Color)	4292919666 (0xFFE0C172)
YUV	193.2630, -39.0767, 26.9563
Hunter-Lab	74.2981, -3.0560, 33.0248

Details

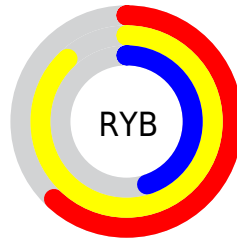
The Hex color **E0C172** is a light color, and the websafe version is hex **FFCC66**. A complement of this color would be **7291E0**, and the grayscale version is **C2C2C2**.

A 20% lighter version of the original color is **FFF9A7**, and **A78C3F** is the 20% darker color. If you saturate the color by 10%, you get **E0BB5C**, and if you desaturate by 10%, it is **E0C788**.

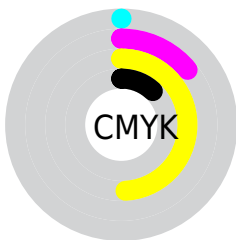
Distribution



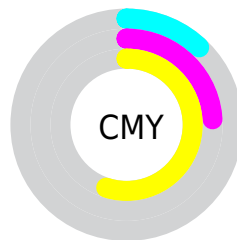
- Red (88%)
- Green (76%)
- Blue (45%)



- Red (62%)
- Yellow (88%)
- Blue (45%)



- Cyan (0%)
- Magenta (14%)
- Yellow (49%)
- Black (12%)



- Cyan (12%)
- Magenta (24%)
- Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the Hex color E0C172 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 E0C172 by changing the saturation by 10% instead.

 E0C172

 E0C172

FFFFFF

 C3A658


 FFF9A7

 A78C3F

 FFFFC3

 8B7227

 FFFFDF

 705A0B

 FFFFFC

 554300

 3C2D00

 231900

 000000

 E0C172

 E0C172

 E0BB5C

 E0C788

 E0B445

 E0CE9F

 E0AE2F

 E0D4B5

 E0A818

 E0DACC

 E0A102

 E0E1E2

 E0A100

 E0E7F8

 E0EDFF

 E0F4FF

 E0FAFF

Harmonies

Analogous

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



FFB380



E0C172



B6CD7B

Triad

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



E0C172



00D9EA



F5ACEF

Complementary

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



E0C172



7291E0

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.



C6BAFF



E0C172



32D3FF

Square

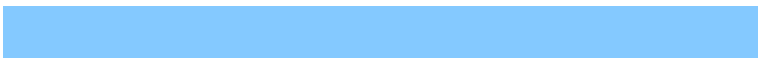
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



E0C172



4BD9C1



84C9FF



FFA4C7

Rectangle

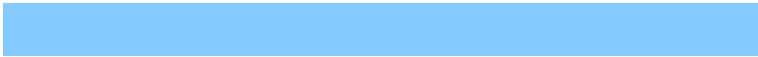
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



E0C172



97D38D



84C9FF



E8B0FA

Sweetspot

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



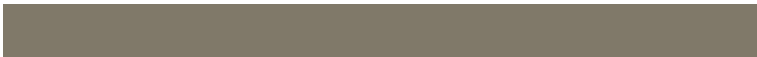
E0C172



FFF4D9



E07291



807969



000000



808080

Same Dimension

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



E0C172



FFD569



C8E072



706D65



B07E00



302300

Inverse Universe

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



7291E0



6993FF



8A72E0



656870



0032B0



000E30

Previews

White Background



This preview shows how the Hex color E0C172 looks on a white background.

Color Contrast Check

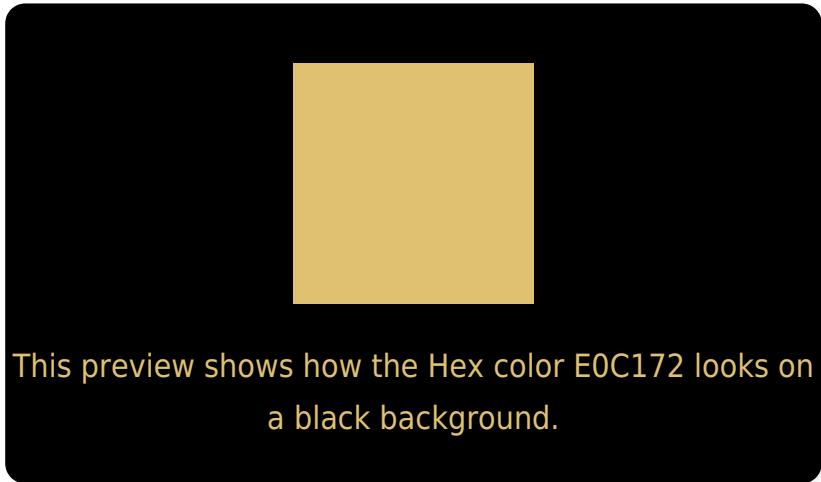
Large Text (above 18pt) WCAG AA × Fail

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 E0C172 Background



This preview shows how black text looks on a background with the Hex color E0C172.

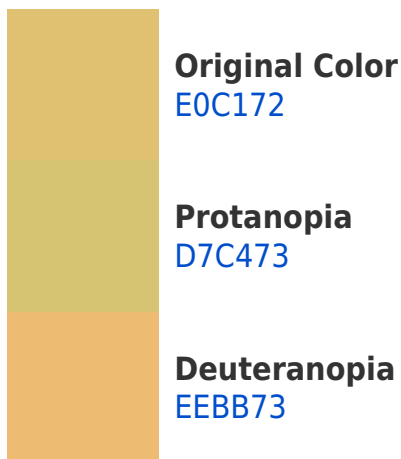


This preview shows how white text looks on a background with the Hex color E0C172.

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](#).

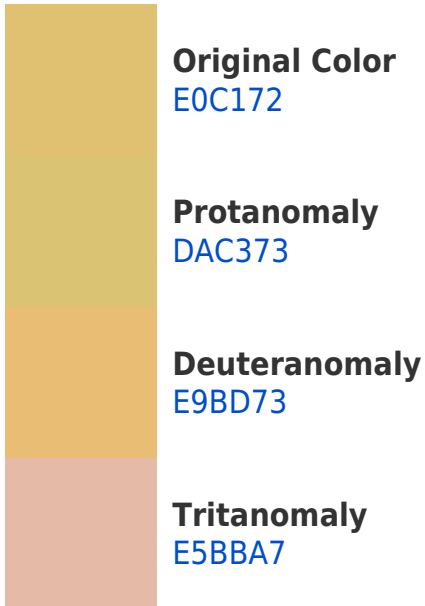
Dichromacy



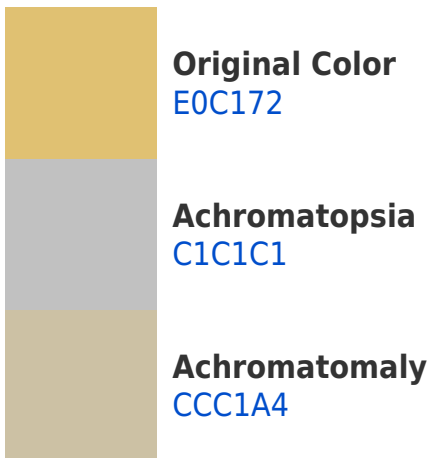


Tritanopia
E8B7C5

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex E0C172 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 #E0C172 looks like.

```
.text, #text, p{  
    color:#E0C172  
}
```

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 #E0C172 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E0C172
}
```

Border

The CSS property to change the border of an element to Hex E0C172 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
#E0C172 }
```

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

```
.border{ border-color:#E0C172 }
```

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

Here you see how a box with a 4 pixel #E0C172 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E0C172; -webkit-box-shadow:4px 4px  
4px 4px #E0C172; box-shadow:4px 4px 4px  
4px #E0C172 }
```

Background

The CSS property to change the background color of an element to Hex E0C172 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E0C172 }
```

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

```
.background{ background-color:#E0C172 }
```

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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