

Converting Colors

Hex(E7C37D)

Have a look what the booklet for
Hex(E7C37D) contains.

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Color

Hex(E7C37D)

Conversions

Conversions Part 1

Format	Color
Hex	E7C37D
RGB	231, 195, 125
RGB Percent	91%, 76%, 49%
CMY	0.0941, 0.2353, 0.5098
CMYK	0.00, 0.16, 0.46, 0.09
HSL	40°, 69%, 70%
HSV	40°, 46%, 91%
XYZ	56.1718, 57.4998, 27.5400
YIQ	197.7840, 43.9260, -14.1380

Conversions

Conversions Part 2

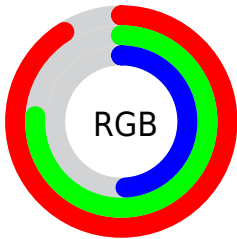
Format	Color
RYB	180, 231, 125
Decimal	15188861
CIELab	80.46, 3.82, 39.83
CIELCh	80, 40.010, 84.522
Yxy	57.4998, 0.3978, 0.4072
Android (android.graphics.Color)	4293378941 (0xFFE7C37D)
YUV	197.7840, -35.8825, 29.1304
Hunter-Lab	75.8286, -0.4722, 31.5466

Details

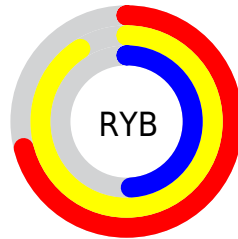
The Hex color **E7C37D** is a light color, and the websafe version is hex **FFCC99**. A complement of this color would be **7DA1E7**, and the grayscale version is **C6C6C6**.

A 20% lighter version of the original color is **FFFBB3**, and **AD8E4A** is the 20% darker color. If you saturate the color by 10%, you get **E7BB66**, and if you desaturate by 10%, it is **E7CB94**.

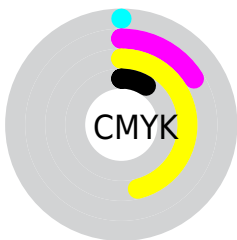
Distribution



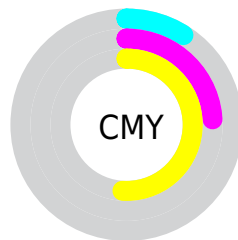
- Red (91%)
- Green (76%)
- Blue (49%)



- Red (71%)
- Yellow (91%)
- Blue (49%)



- Cyan (0%)
- Magenta (16%)
- Yellow (46%)
- Black (9%)



- Cyan (9%)
- Magenta (24%)
- Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the Hex color E7C37D 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 E7C37D by changing the saturation by 10% instead.

 E7C37D

 E7C37D

FFFFFF

 CAA863

 FFFBB3

 AD8E4A

 FFFFCE

 917432

 FFFFEB

 765C1A

 5C4400

 422E00

 291A00

 0C0000

 000000

 E7C37D

 E7C37D

 E7BB66

 E7CB94

 E7B34F

 E7D3AB

 E7AB38

 E7DBC2

 E7A421

 E7E2D9

 E79C09

 E7EAF1

 E79900

 E7F2FF

 E7FAFF

 E7FFFF

Harmonies

Analogous

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



FFB68C



E7C37D



C1CF82

Triad

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



E7C37D



3DDBE5



F0B3F3

Complementary

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



E7C37D



7DA1E7

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.



C3C0FF



E7C37D



4CD7FF

Square

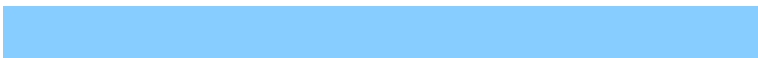
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



E7C37D



67DBBF



88CDFE



FFABD0

Rectangle

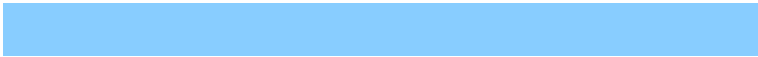
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



E7C37D



A5D591



88CDFF



E3B7FD

Sweetspot

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



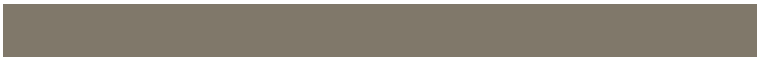
E7C37D



FFF3DB



E77DA2



80786A



000000



808080

Same Dimension

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



E7C37D



FFCF73



D7E77D



736F67



B37600



332200

Inverse Universe

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



7DA1E7



73A2FF



8D7DE7



676B73



003DB3



001133

Previews

White Background



This preview shows how the Hex color E7C37D looks on a white background.

Color Contrast Check

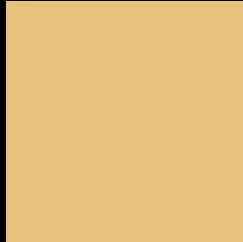
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Hex color E7C37D looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

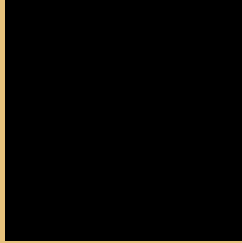
Any Text WCAG AA ✓ Pass

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 E7C37D Background



This preview shows how black text looks on a background with the Hex color E7C37D.

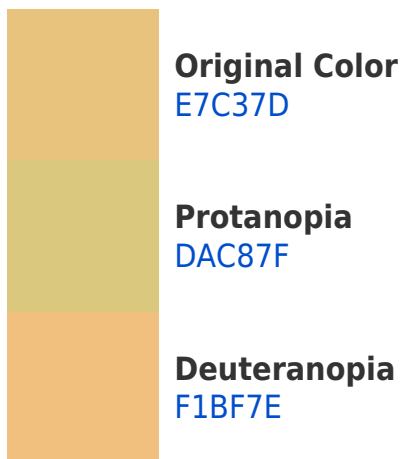


This preview shows how white text looks on a background with the Hex color E7C37D.

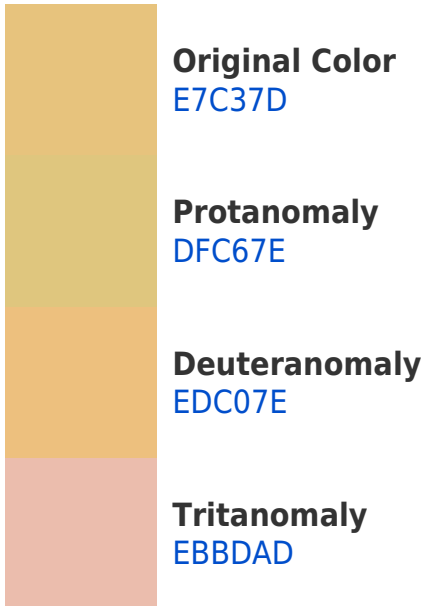
Color Blindness Simulation

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](#).

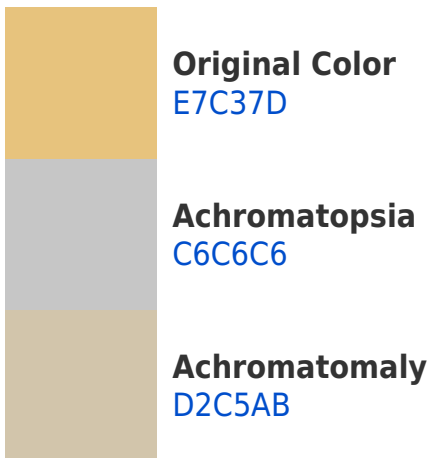
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex E7C37D 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 #E7C37D looks like.

```
.text, #text, p{  
    color:#E7C37D  
}
```

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 #E7C37D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E7C37D
}
```

Border

The CSS property to change the border of an element to Hex E7C37D 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
#E7C37D }
```

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

```
.border{ border-color:#E7C37D }
```

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

Here you see how a box with a 4 pixel #E7C37D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E7C37D; -webkit-box-shadow:4px 4px  
4px 4px #E7C37D; box-shadow:4px 4px 4px  
4px #E7C37D }
```

Background

The CSS property to change the background color of an element to Hex E7C37D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E7C37D }
```

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

```
.background{ background-color:#E7C37D }
```

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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