

Converting Colors

Hex(E7C377)

Have a look what the booklet for
Hex(E7C377) contains.

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Color

Hex(E7C377)

Conversions

Conversions Part 1

Format	Color
Hex	E7C377
RGB	231, 195, 119
RGB Percent	91%, 76%, 47%
CMY	0.0941, 0.2353, 0.5333
CMYK	0.00, 0.16, 0.48, 0.09
HSL	41°, 70%, 69%
HSV	41°, 48%, 91%
XYZ	55.7999, 57.3510, 25.5817
YIQ	197.1000, 45.8520, -16.0040

Conversions

Conversions Part 2

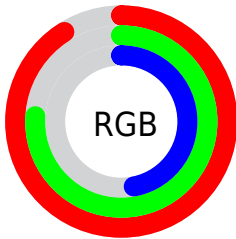
Format	Color
RYB	172, 231, 119
Decimal	15188855
CIELab	80.38, 3.25, 42.76
CIELCh	80, 42.879, 85.653
Yxy	57.3510, 0.4022, 0.4134
Android (android.graphics.Color)	4293378935 (0xFFE7C377)
YUV	197.1000, -38.5033, 29.7303
Hunter-Lab	75.7305, -1.0056, 32.9832

Details

The Hex color **E7C377** is a light color, and the websafe version is hex **FFCC99**. A complement of this color would be **779BE7**, and the grayscale version is **C5C5C5**.

A 20% lighter version of the original color is **FFFBAC**, and **AD8E44** is the 20% darker color. If you saturate the color by 10%, you get **E7BC60**, and if you desaturate by 10%, it is **E7CA8E**.

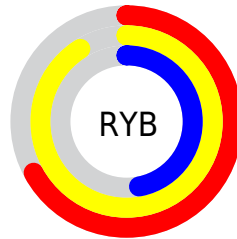
Distribution



Red (91%)

Green (76%)

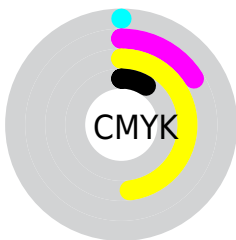
Blue (47%)



Red (67%)

Yellow (91%)

Blue (47%)

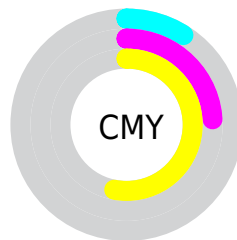


Cyan (0%)

Magenta (16%)

Yellow (48%)

Black (9%)



Cyan (9%)

Magenta (24%)

Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the Hex color E7C377 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 E7C377 by changing the saturation by 10% instead.

 E7C377

 E7C377


FFFFFF

 CAA85D

 FFFBAC

 AD8E44

 FFFFC8

 91742C

 FFFF E5

 765C12

 5B4400

 412E00

 281A00

 0B0000

 000000

 E7C377

 E7C377

 E7BC60

 E7CA8E

 E7B449

 E7D2A5

 E7AD32

 E7D9BC

 E7A51B

 E7E1D3

 E79E03

 E7E8EB

 E79D00

 E7F0FF

 E7F7FF

 E7FEFF

 E7FFFF

Harmonies

Analogous

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



FFB587



E7C377



BECF7E

Triad

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



E7C377



17DCE9



F4B1F5

Complementary

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



E7C377



779BE7

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.



C4BFFF



E7C377



37D7FF

Square

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



E7C377



59DCC0



82CDFE



FFA9CF

Rectangle

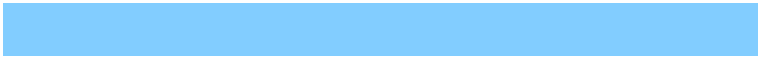
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



E7C377



A0D68E



82CDFF



E6B5FF

Sweetspot

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



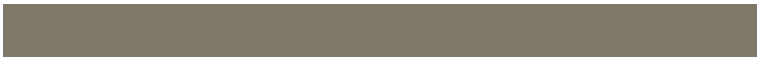
E7C377



FFF3D9



E7779C



807869



000000



808080

Same Dimension

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



E7C377



FFCF6B



D4E777



736F67



B37900



332300

Inverse Universe

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



779BE7



6B9BFF



8A77E7



676B73



0039B3



001033

Previews

White Background



This preview shows how the Hex color E7C377 looks on a white background.

Color Contrast Check

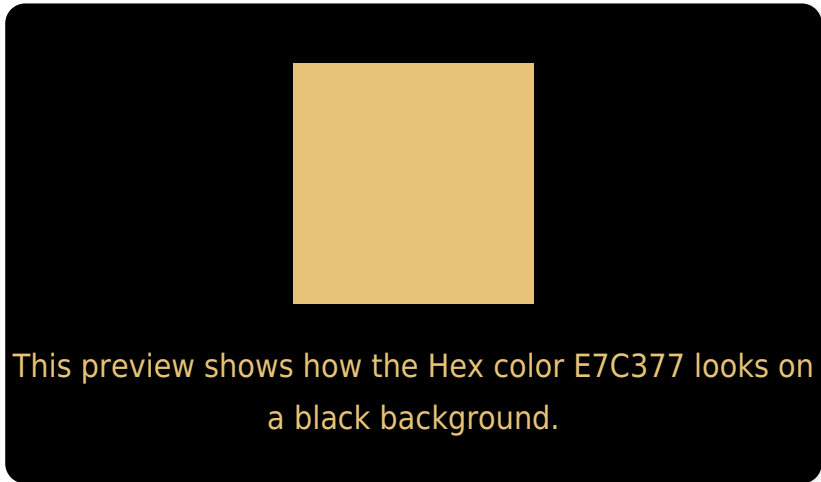
Large Text (above 18pt) WCAG AA × Fail

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 E7C377 Background



This preview shows how black text looks on a background with the Hex color E7C377.

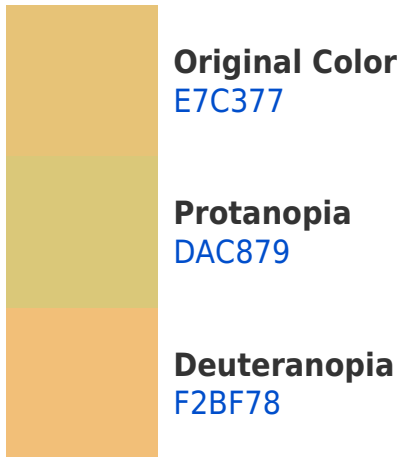


This preview shows how white text looks on a background with the Hex color E7C377.

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](#).

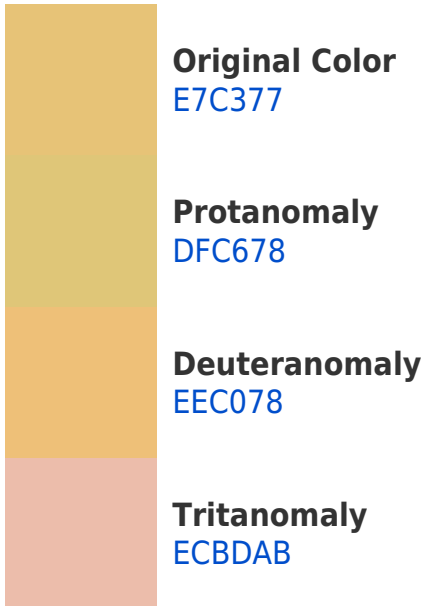
Dichromacy



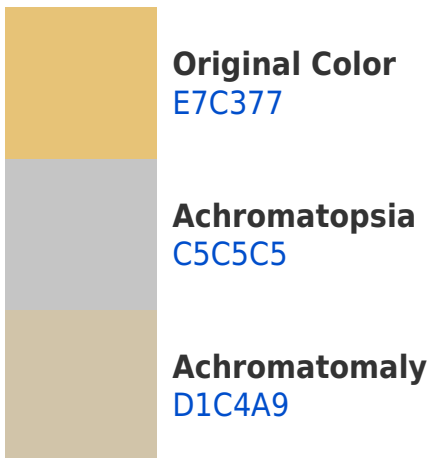


Tritanopia
EFB9C8

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex E7C377 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 #E7C377 looks like.

```
.text, #text, p{  
    color:#E7C377  
}
```

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 #E7C377 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E7C377 }  
}
```

Border

The CSS property to change the border of an element to Hex E7C377 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 #E7C377 }  
}
```

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

```
.border{ border-color:#E7C377 }
```

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

Here you see how a box with a 4 pixel #E7C377 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E7C377; -webkit-box-shadow:4px 4px  
4px 4px #E7C377; box-shadow:4px 4px 4px  
4px #E7C377 }
```

Background

The CSS property to change the background color of an element to Hex E7C377 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E7C377 }
```

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

```
.background{ background-color:#E7C377 }
```

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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