

Converting Colors

Hex(E7D47F)

Have a look what the booklet for
Hex(E7D47F) contains.

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Color

Hex(E7D47F)

Conversions

Conversions Part 1

Format	Color
Hex	E7D47F
RGB	231, 212, 127
RGB Percent	91%, 83%, 50%
CMY	0.0941, 0.1686, 0.5020
CMYK	0.00, 0.08, 0.45, 0.09
HSL	49°, 68%, 70%
HSV	49°, 45%, 91%
XYZ	60.3292, 65.6082, 29.5626
YIQ	207.9910, 38.6090, -22.4070

Conversions

Conversions Part 2

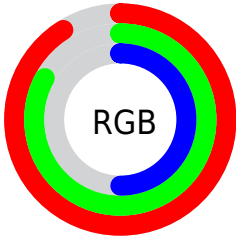
Format	Color
RYB	150, 231, 127
Decimal	15193215
CIELab	84.80, -4.77, 44.28
CIELCh	85, 44.536, 96.142
Yxy	65.6082, 0.3880, 0.4219
Android (android.graphics.Color)	4293383295 (0xFFE7D47F)
YUV	207.9910, -39.9286, 20.1789
Hunter-Lab	80.9989, -8.7984, 35.0598

Details

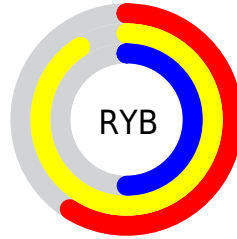
The Hex color **E7D47F** is a light color, and the websafe version is hex **CCCC66**. A complement of this color would be **7F92E7**, and the grayscale version is **D0D0D0**.

A 20% lighter version of the original color is **FFFFB5**, and **AE9E4C** is the 20% darker color. If you saturate the color by 10%, you get **E7D068**, and if you desaturate by 10%, it is **E7D896**.

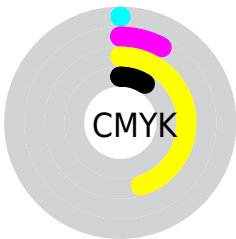
Distribution



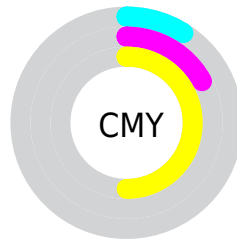
- Red (91%)
- Green (83%)
- Blue (50%)



- Red (59%)
- Yellow (91%)
- Blue (50%)



- Cyan (0%)
- Magenta (8%)
- Yellow (45%)
- Black (9%)



- Cyan (9%)
- Magenta (17%)
- Yellow (50%)

Brightness & Saturation Gradients

These gradients show how the Hex color E7D47F 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 E7D47F by changing the saturation by 10% instead.

 E7D47F

 E7D47F

FFFFFF

 CAB865

 FFFFB5

 AE9E4C

 FFFFD1

 928433

 FFFFEE

 776B19

 5C5300

 433C00

 2A2600

 0E1200

 000000

 E7D47F

 E7D47F

 E7D068

 E7D896

 E7CC51

 E7DCAD

 E7C73A

 E7E1C4

 E7C323

 E7E5DB

 E7BF0C

 E7E9F3

 E7BD00

 E7EDFF

 E7F2FF

 E7F6FF

 E7FAFF

Harmonies

Analogous

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



FFC588



E7D47F



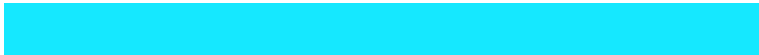
BAE08E

Triad

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



E7D47F



15E8FF



FFB8F7

Complementary

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



E7D47F



7F92E7

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.



E4C6FF



E7D47F



5AE1FF

Square

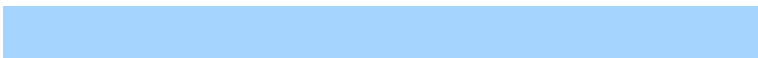
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



E7D47F



4AEADB



A5D5FF



FFB3CD

Rectangle

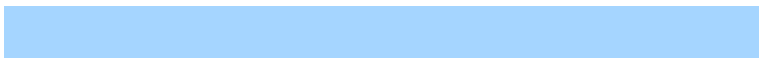
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



E7D47F



98E5A3



A5D5FF



FFBCFF

Sweetspot

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



E7D47F



FFF8DB



E77F92



807C6A



000000



808080

Same Dimension

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



E7D47F



FFE675



C6E77F



737167



B39200



332A00

Inverse Universe

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



7F92E7



758EFF



A07FE7



676973



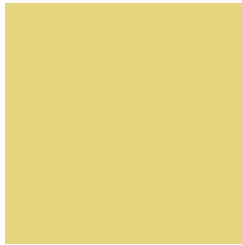
0021B3



000933

Previews

White Background



This preview shows how the Hex color E7D47F 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 E7D47F looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

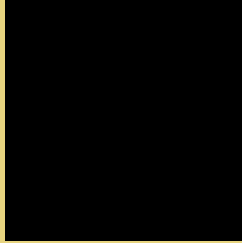
Any Text WCAG AA ✓ Pass

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 E7D47F Background



This preview shows how black text looks on a background with the Hex color E7D47F.



This preview shows how white text looks on a background with the Hex color E7D47F.

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](#).

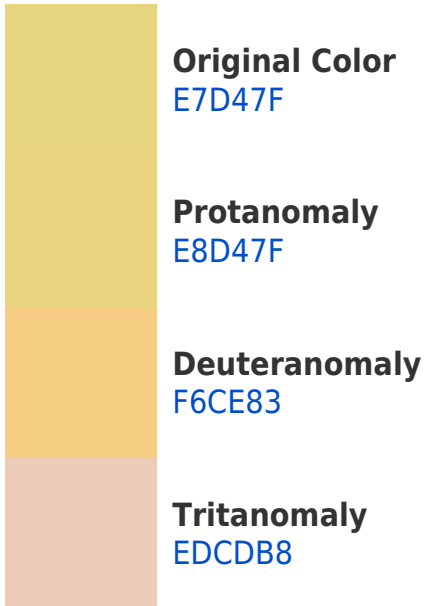
Dichromacy





Tritanopia
F0C9D9

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex E7D47F 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 #E7D47F looks like.

```
.text, #text, p{  
    color:#E7D47F  
}
```

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 #E7D47F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E7D47F
}
```

Border

The CSS property to change the border of an element to Hex E7D47F 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
#E7D47F }
```

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

```
.border{ border-color:#E7D47F }
```

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

Here you see how a box with a 4 pixel #E7D47F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E7D47F; -webkit-box-shadow:4px 4px  
4px 4px #E7D47F; box-shadow:4px 4px 4px  
4px #E7D47F }
```

Background

The CSS property to change the background color of an element to Hex E7D47F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E7D47F }
```

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

```
.background{ background-color:#E7D47F }
```

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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