

Converting Colors

Hex(E7B477)

Have a look what the booklet for
Hex(E7B477) contains.

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Color

Hex(E7B477)

Conversions

Conversions Part 1

Format	Color
Hex	E7B477
RGB	231, 180, 119
RGB Percent	91%, 71%, 47%
CMY	0.0941, 0.2941, 0.5333
CMYK	0.00, 0.22, 0.48, 0.09
HSL	33°, 70%, 69%
HSV	33°, 48%, 91%
XYZ	52.6060, 50.9634, 24.5170
YIQ	188.2950, 49.9770, -8.1590

Conversions

Conversions Part 2

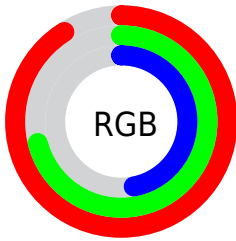
Format	Color
R _Y B	213, 231, 119
Decimal	15185015
CIE Lab	76.66, 11.14, 38.08
CIE LCh	77, 39.674, 73.695
Yxy	50.9634, 0.4107, 0.3979
Android (android.graphics.Color)	4293375095 (0xFFE7B477)
YUV	188.2950, -34.1624, 37.4523
Hunter-Lab	71.3886, 6.6060, 29.6100

Details

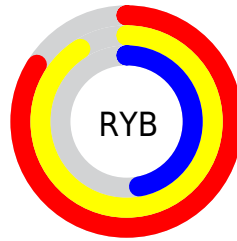
The Hex color **E7B477** is a light color, and the websafe version is hex **FFCC99**. A complement of this color would be **77AAE7**, and the grayscale version is **BDBDBD**.

A 20% lighter version of the original color is **FFECAC**, and **AD7F45** is the 20% darker color. If you saturate the color by 10%, you get **E7A960**, and if you desaturate by 10%, it is **E7BF8E**.

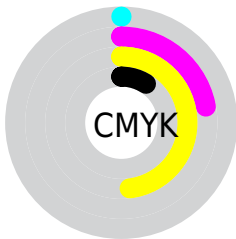
Distribution



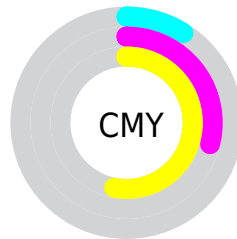
- Red (91%)
- Green (71%)
- Blue (47%)



- Red (84%)
- Yellow (91%)
- Blue (47%)



- Cyan (0%)
- Magenta (22%)
- Yellow (48%)
- Black (9%)



- Cyan (9%)
- Magenta (29%)
- Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the Hex color E7B477 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 E7B477 by changing the saturation by 10% instead.

 E7B477

 E7B477

FFFFFF

 CA995E

 FFECAC

 AD7F45

 FFFFC8

 91662D

 FFFFE4

 754E15

 5B3800

 412200

 270E00

 000000

 E7B477

 E7B477

 E7A960

 E7BF8E

 E79F49

 E7C9A5

 E79432

 E7D4BC

 E78A1B

 E7DED3

 E77F03

 E7E9EB

 E77E00

 E7F3FF

 E7FEFF

 E7FFFF

Harmonies

Analogous

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



FEA88C



E7B477



C5C075

Triad

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



E7B477



3CD1CD



D7AEF2

Complementary

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



E7B477



77AAE7

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.



A4BBFF



E7B477



2ECEEF

Square

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



E7B477



6ECFA7



66C7FF



F8A3D3

Rectangle

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



E7B477



AAC77F



66C7FF



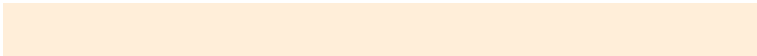
C7B2FA

Sweetspot

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



E7B477



FFEED9



E777AB



807569



000000



808080

Same Dimension

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



E7B477



FFBC6B



E3E777



736E67



B36100



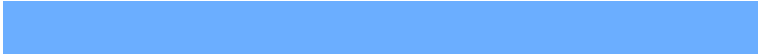
331C00

Inverse Universe

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



77AAE7



6BAEFF



7B77E7



676D73



0051B3



001733

Previews

White Background



This preview shows how the Hex color E7B477 looks on a white background.

Color Contrast Check

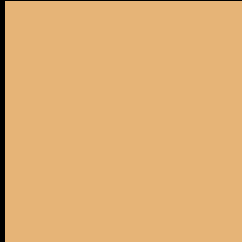
Large Text (above 18pt) WCAG AA × Fail

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 E7B477 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

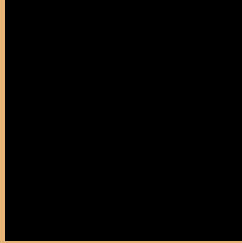
Any Text WCAG AA ✓ Pass

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 E7B477 Background



This preview shows how black text looks on a background with the Hex color E7B477.

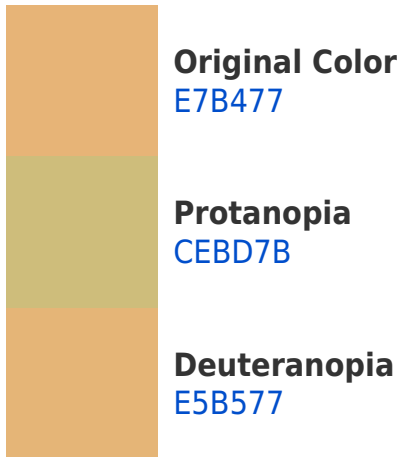


This preview shows how white text looks on a background with the Hex color E7B477.

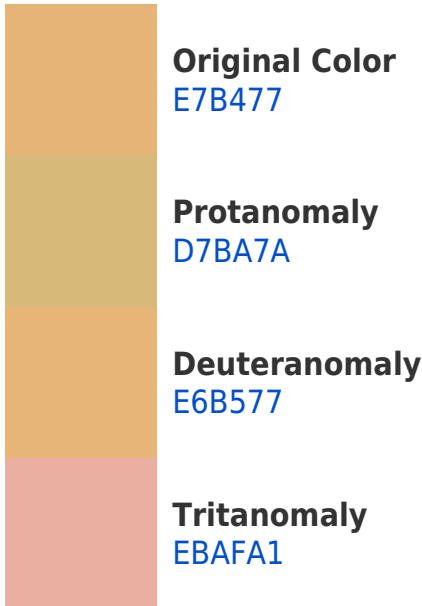
Color Blindness Simulation

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 E7B477 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 #E7B477 looks like.

```
.text, #text, p{  
    color:#E7B477  
}
```

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 #E7B477 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E7B477
}
```

Border

The CSS property to change the border of an element to Hex E7B477 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
#E7B477 }
```

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

```
.border{ border-color:#E7B477 }
```

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

Here you see how a box with a 4 pixel #E7B477 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E7B477; -webkit-box-shadow:4px 4px  
4px 4px #E7B477; box-shadow:4px 4px 4px  
4px #E7B477 }
```

Background

The CSS property to change the background color of an element to Hex E7B477 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E7B477 }
```

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

```
.background{ background-color:#E7B477 }
```

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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