

Converting Colors

Hex(E4B47C)

Have a look what the booklet for
Hex(E4B47C) contains.

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Color

Hex(E4B47C)

Conversions

| Conversions Part 1 | |
|--------------------|----------------------------|
| Format | Color |
| Hex | E4B47C |
| RGB | 228, 180, 124 |
| RGB Percent | 89%, 71%, 49% |
| CMY | 0.1059, 0.2941, 0.5137 |
| CMYK | 0.00, 0.21, 0.46, 0.11 |
| HSL | 32°, 66%, 69% |
| HSV | 32°, 46%, 89% |
| XYZ | 51.9543, 50.5917, 26.0957 |
| YIQ | 187.9680, 46.5840, -7.2400 |

Conversions

Conversions Part 2

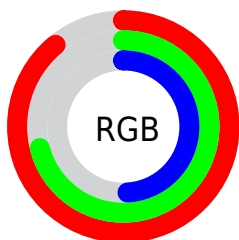
| Format | Color |
|-------------------------------------|---|
| RYB | 213, 228, 124 |
| Decimal | 14988412 |
| CIELab | 76.43, 10.41, 35.13 |
| CIELCh | 76, 36.642, 73.496 |
| Yxy | 50.5917, 0.4039, 0.3933 |
| Android (android.graphics.Color) | 4293178492 (0xFFE4B47C) |
| YUV | 187.9680, -31.5362, 35.1081 |
| Hunter-Lab | 71.1279, 5.9088, 28.0370 |

Details

The Hex color **E4B47C** is a light color, and the websafe version is hex **FFCC99**. A complement of this color would be **7CACE4**, and the grayscale version is **BCBCBC**.

A 20% lighter version of the original color is **FFECB1**, and **AA7F4A** is the 20% darker color. If you saturate the color by 10%, you get **E4A965**, and if you desaturate by 10%, it is **E4BF93**.

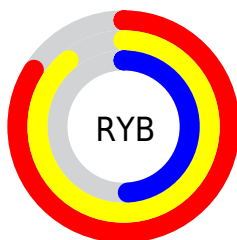
Distribution



Red (89%)

Green (71%)

Blue (49%)



Red (84%)

Yellow (89%)

Blue (49%)

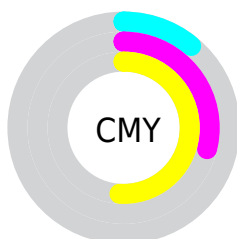


Cyan (0%)

Magenta (21%)

Yellow (46%)

Black (11%)



Cyan (11%)

Magenta (29%)

Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the Hex color E4B47C 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 E4B47C by changing the saturation by 10% instead.

 E4B47C

FFFFFF

 FFECB1

 FFFFCD

 FFFFE9

 E4B47C

 C79963

 AA7F4A

 8E6632

 734E1B

 593803

 3F2200

 260E00

 000000

 E4B47C

 E4B47C

 E4A965

 E4BF93

 E49F4E

 E4C9AA

 E49438

 E4D4C0

 E48A21

 E4DED7

 E47F0A

 E4E9EE

 E47B00

 E4F3FF

 E4FEFF

 E4FFFF

Harmonies

Analogous

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



F9A98F



E4B47C



C4BF7A

Triad

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



E4B47C



4FCFCB



D4AEEE

Complementary

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



E4B47C



7CACE4

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.



A6BBFE



E4B47C



47CCEA

Square

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



E4B47C



75CEA8



70C5FD



F3A5D1

Rectangle

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



E4B47C



ACC683



70C5FD



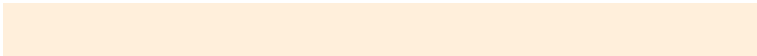
C6B2F5

Sweetspot

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



E4B47C



FFEFD8



E47CAD



80756A



000000



808080

Same Dimension

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



E4B47C



FFBE73



E1E47C



736D67



B36000



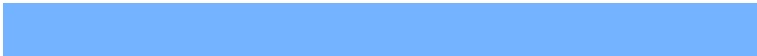
331B00

Inverse Universe

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



7CACE4



73B3FF



7F7CE4



676D73



0052B3



001833

Previews

White Background



This preview shows how the Hex color E4B47C looks on a white background.

Color Contrast Check

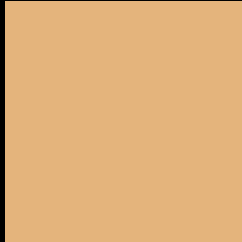
Large Text (above 18pt) WCAG AA × Fail

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 E4B47C 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 E4B47C Background



This preview shows how black text looks on a background with the Hex color E4B47C.

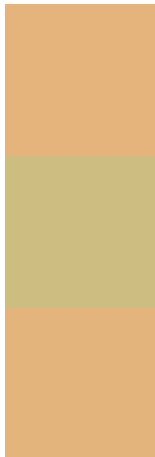


This preview shows how white text looks on a background with the Hex color E4B47C.

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




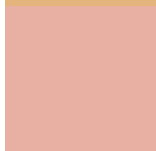


Original Color
E4B47C

Protanopia
CDBD80

Deuteranopia
E3B57C

Trichromacy

| | |
|---|---------------------------------|
|  | Original Color E4B47C |
|  | Protanomaly D5BA7F |
|  | Deuteranomaly E3B57C |
|  | Tritanomaly E8AFA3 |

Monochromacy

| | |
|---|---------------------------------|
|  | Original Color E4B47C |
|  | Achromatopsia BCBCBC |
|  | Achromatomaly CBB9A5 |

CSS Examples

Text

The CSS property to change the color of the text to Hex E4B47C 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 #E4B47C looks like.

```
.text, #text, p{  
    color:#E4B47C  
}
```

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 #E4B47C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E4B47C
}
```

Border

The CSS property to change the border of an element to Hex E4B47C 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
#E4B47C }
```

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

```
.border{ border-color:#E4B47C }
```

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

Here you see how a box with a 4 pixel #E4B47C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E4B47C; -webkit-box-shadow:4px 4px  
4px 4px #E4B47C; box-shadow:4px 4px 4px  
4px #E4B47C }
```

Background

The CSS property to change the background color of an element to Hex E4B47C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E4B47C }
```

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

```
.background{ background-color:#E4B47C }
```

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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