

Converting Colors

Hex(E4BF7C)

Have a look what the booklet for
Hex(E4BF7C) contains.

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Color

Hex(E4BF7C)

Conversions

Conversions Part 1

Format	Color
Hex	E4BF7C
RGB	228, 191, 124
RGB Percent	89%, 75%, 49%
CMY	0.1059, 0.2510, 0.5137
CMYK	0.00, 0.16, 0.46, 0.11
HSL	39°, 66%, 69%
HSV	39°, 46%, 89%
XYZ	54.2638, 55.2108, 26.8655
YIQ	194.4250, 43.5590, -12.9930

Conversions

Conversions Part 2

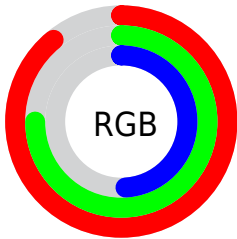
Format	Color
RYB	181, 228, 124
Decimal	14991228
CIELab	79.16, 4.61, 38.63
CIELCh	79, 38.905, 83.201
Yxy	55.2108, 0.3980, 0.4049
Android (android.graphics.Color)	4293181308 (0xFFE4BF7C)
YUV	194.4250, -34.7195, 29.4453
Hunter-Lab	74.3040, 0.3256, 30.5758

Details

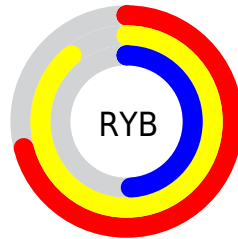
The Hex color **E4BF7C** is a light color, and the websafe version is hex **FFCC99**. A complement of this color would be **7CA1E4**, and the grayscale version is **C3C3C3**.

A 20% lighter version of the original color is **FFF7B1**, and **AB8A4A** is the 20% darker color. If you saturate the color by 10%, you get **E4B765**, and if you desaturate by 10%, it is **E4C793**.

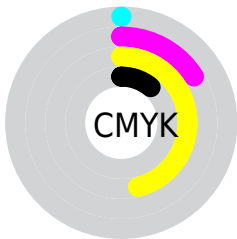
Distribution



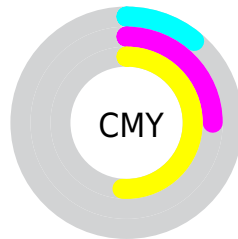
- Red (89%)
- Green (75%)
- Blue (49%)



- Red (71%)
- Yellow (89%)
- Blue (49%)



- Cyan (0%)
- Magenta (16%)
- Yellow (46%)
- Black (11%)



- Cyan (11%)
- Magenta (25%)
- Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the Hex color E4BF7C 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 E4BF7C by changing the saturation by 10% instead.

 E4BF7C

 E4BF7C

FFFFFF

 C7A462

 FFF7B1

 AB8A4A

 FFFFCB

 8F7032

 FFFFEB

 745819

 594100

 402B00

 271700

 030000

 000000

 E4BF7C

 E4BF7C

 E4B765

 E4C793

 E4AF4E

 E4CFAA

 E4A738

 E4D7C0

 E49F21

 E4DFD7

 E4960A

 E4E8EE

 E49300

 E4F0FF

 E4F8FF

 E4FFFF

Harmonies

Analogous

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



FFB38B



E4BF7C



C0CB80

Triad

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



E4BF7C



41D7DF



EAB1F0

Complementary

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



E4BF7C



7CA1E4

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.



BDBEFF



E4BF7C



4CD3FD

Square

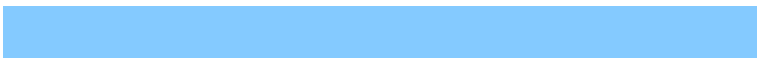
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



E4BF7C



69D7BA



84CAFF



FFA9CE

Rectangle

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



E4BF7C



A4D08E



84CAFF



DDB5F9

Sweetspot

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



E4BF7C



FFF2DB



E47CA2



80786A



000000



808080

Same Dimension

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



E4BF7C



FFCD73



D6E47C



736F67



B37300



332100

Inverse Universe

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



7CA1E4



73A5FF



8A7CE4



676B73



0040B3



001233

Previews

White Background



This preview shows how the Hex color E4BF7C 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 E4BF7C 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 E4BF7C Background



This preview shows how black text looks on a background with the Hex color E4BF7C.

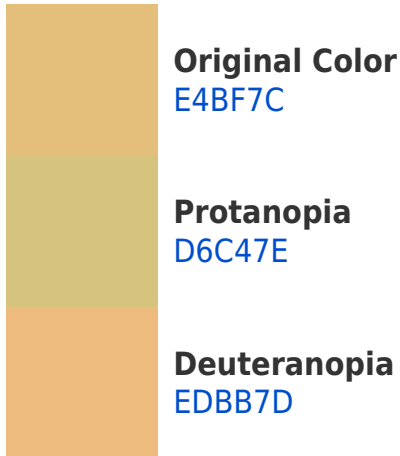


This preview shows how white text looks on a background with the Hex color E4BF7C.

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](#).

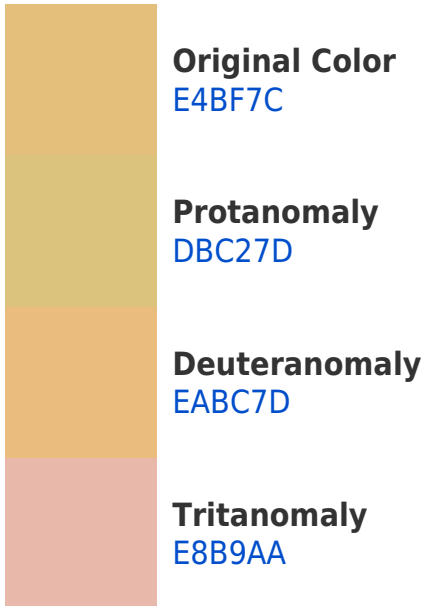
Dichromacy



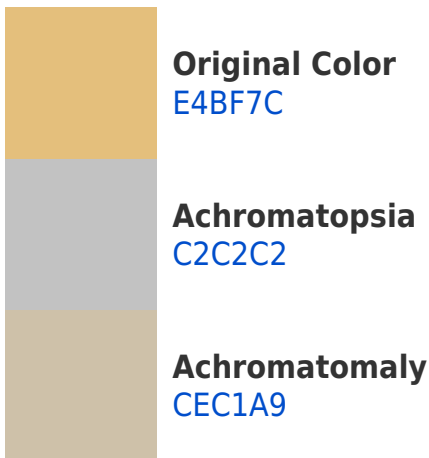


Tritanopia
EBB6C4

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex E4BF7C 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 #E4BF7C looks like.

```
.text, #text, p{  
    color:#E4BF7C  
}
```

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 #E4BF7C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E4BF7C
}
```

Border

The CSS property to change the border of an element to Hex E4BF7C 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
#E4BF7C }
```

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

```
.border{ border-color:#E4BF7C }
```

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

Here you see how a box with a 4 pixel #E4BF7C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E4BF7C; -webkit-box-shadow:4px 4px  
4px 4px #E4BF7C; box-shadow:4px 4px 4px  
4px #E4BF7C }
```

Background

The CSS property to change the background color of an element to Hex E4BF7C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E4BF7C }
```

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

```
.background{ background-color:#E4BF7C }
```

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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