

Converting Colors

Hex(E7B984)

Have a look what the booklet for
Hex(E7B984) contains.

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Color

Hex(E7B984)

Conversions

Conversions Part 1

Format	Color
Hex	E7B984
RGB	231, 185, 132
RGB Percent	91%, 73%, 52%
CMY	0.0941, 0.2745, 0.4824
CMYK	0.00, 0.20, 0.43, 0.09
HSL	32°, 67%, 71%
HSV	32°, 43%, 91%
XYZ	54.4688, 53.3528, 29.2571
YIQ	192.7120, 44.4290, -6.7310

Conversions

Conversions Part 2

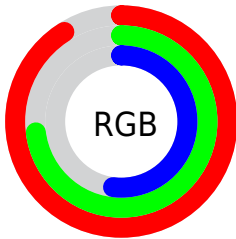
Format	Color
R _Y B	218, 231, 132
Decimal	15186308
CIE Lab	78.08, 9.78, 33.15
CIE LCh	78, 34.566, 73.562
Yxy	53.3528, 0.3974, 0.3892
Android (android.graphics.Color)	4293376388 (0xFFE7B984)
YUV	192.7120, -29.9310, 33.5786
Hunter-Lab	73.0430, 5.2838, 27.3817

Details

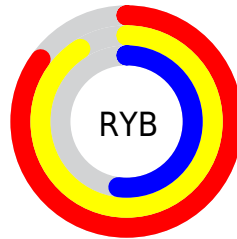
The Hex color **E7B984** is a light color, and the websafe version is hex **FFCC99**. A complement of this color would be **84B2E7**, and the grayscale version is **C1C1C1**.

A 20% lighter version of the original color is **FFF1BA**, and **AD8452** is the 20% darker color. If you saturate the color by 10%, you get **E7AE6D**, and if you desaturate by 10%, it is **E7C49B**.

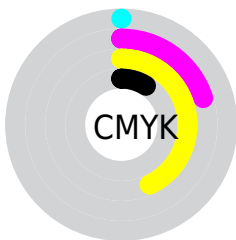
Distribution



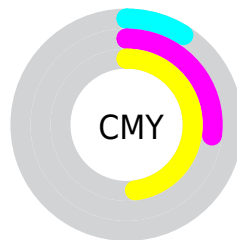
- Red (91%)
- Green (73%)
- Blue (52%)



- Red (85%)
- Yellow (91%)
- Blue (52%)



- Cyan (0%)
- Magenta (20%)
- Yellow (43%)
- Black (9%)



- Cyan (9%)
- Magenta (27%)
- Yellow (48%)

Brightness & Saturation Gradients

These gradients show how the Hex color E7B984 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 E7B984 by changing the saturation by 10% instead.

 E7B984

 E7B984

FFFFFF

 CA9E6A

 FFF1BA

 AD8452

 FFFFD5

 926B3A

 FFFFF2

 765323

 5C3C0B

 432600

 291200

 040000

 000000

 E7B984

 E7B984

 E7AE6D

 E7C49B

 E7A456

 E7CEB2

 E7993F

 E7D9C9

 E78E28

 E7E4E0

 E78311

 E7EFF8

 E77C00

 E7F9FF

 E7FFFF

Harmonies

Analogous

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



FBAF96



E7B984



C9C482

Triad

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



E7B984



5ED3CF



D8B4F0

Complementary

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



E7B984



84B2E7

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.



ACBFFF



E7B984



59D0EC

Square

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



E7B984



7FD1AE



7CC9FE



F5ABD4

Rectangle

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



E7B984



B1CA8B



7CC9FE



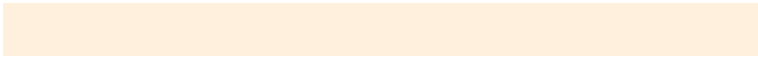
CAB7F7

Sweetspot

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



E7B984



FFF0DE



E784B2



80766B



000000



808080

Same Dimension

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



E7B984



FFC37D



E4E784



736D67



B36000



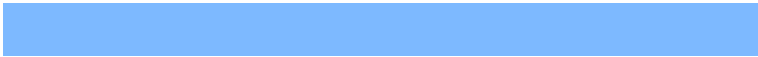
331B00

Inverse Universe

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



84B2E7



7DB9FF



8784E7



676D73



0053B3



001833

Previews

White Background



This preview shows how the Hex color E7B984 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 E7B984 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

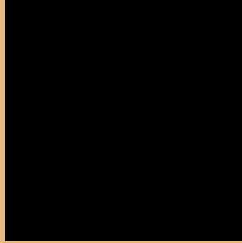
Any Text WCAG AA ✓ Pass

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 E7B984 Background



This preview shows how black text looks on a background with the Hex color E7B984.



This preview shows how white text looks on a background with the Hex color E7B984.

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
E7B984

Protanopia
D1C187

Deuteranopia
E7B984

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex E7B984 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 #E7B984 looks like.

```
.text, #text, p{  
    color:#E7B984  
}
```

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 #E7B984 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E7B984
}
```

Border

The CSS property to change the border of an element to Hex E7B984 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
#E7B984 }
```

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

```
.border{ border-color:#E7B984 }
```

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

Here you see how a box with a 4 pixel #E7B984 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E7B984; -webkit-box-shadow:4px 4px  
4px 4px #E7B984; box-shadow:4px 4px 4px  
4px #E7B984 }
```

Background

The CSS property to change the background color of an element to Hex E7B984 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E7B984 }
```

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

```
.background{ background-color:#E7B984 }
```

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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