

Converting Colors

Hex(E7BE96)

Have a look what the booklet for
Hex(E7BE96) contains.

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Color

Hex(E7BE96)

Conversions

Conversions Part 1

| Format | Color |
|-------------|----------------------------|
| Hex | E7BE96 |
| RGB | 231, 190, 150 |
| RGB Percent | 91%, 75%, 59% |
| CMY | 0.0941, 0.2549, 0.4118 |
| CMYK | 0.00, 0.18, 0.35, 0.09 |
| HSL | 30°, 63%, 75% |
| HSV | 30°, 35%, 91% |
| XYZ | 56.8735, 56.0178, 36.6691 |
| YIQ | 197.6990, 37.2760, -3.7480 |

Conversions

Conversions Part 2

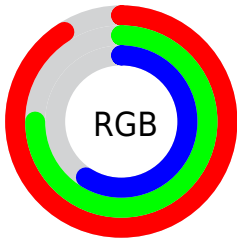
| Format | Color |
|-------------------------------------|--------------------------------|
| R_{YB} | 231, 229, 150 |
| Decimal | 15187606 |
| CIE _{Lab} | 79.62, 9.16, 25.72 |
| CIE _{LCh} | 80, 27.304, 70.393 |
| Yxy | 56.0178, 0.3803, 0.3745 |
| Android (android.graphics.Color) | 4293377686 (0xFFE7BE96) |
| YUV | 197.6990, -23.5156, 29.2050 |
| Hunter-Lab | 74.8451, 4.6602, 23.3434 |

Details

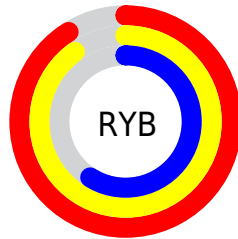
The Hex color **E7BE96** is a light color, and the websafe version is hex **FFCC99**. A complement of this color would be **96BFE7**, and the grayscale version is **C6C6C6**.

A 20% lighter version of the original color is **FFF6CC**, and **AE8963** is the 20% darker color. If you saturate the color by 10%, you get **E7B27F**, and if you desaturate by 10%, it is **E7CAAD**.

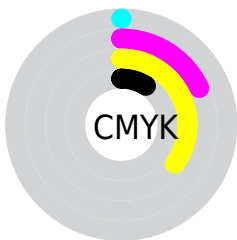
Distribution



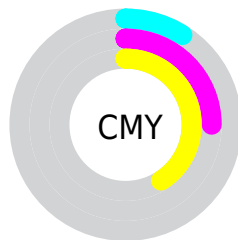
- Red (91%)
- Green (75%)
- Blue (59%)



- Red (91%)
- Yellow (90%)
- Blue (59%)



- Cyan (0%)
- Magenta (18%)
- Yellow (35%)
- Black (9%)



- Cyan (9%)
- Magenta (25%)
- Yellow (41%)

Brightness & Saturation Gradients

These gradients show how the Hex color E7BE96 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 E7BE96 by changing the saturation by 10% instead.

 E7BE96

 E7BE96

FFFFFF

 CAA37C

 FFF6CC

 AE8963

 FFFFEE9

 936F4B

 785734

 5E401D

 452A06

 2C1500

 120000

 000000

 E7BE96

 E7BE96

 E7B27F

 E7CAAD

 E7A768

 E7D5C4

 E79B51

 E7E1DB

 E78F3A

 E7EDF2

 E78423

 E7F8FF

 E7780B

 E7FFFF

 E77200

Harmonies

Analogous

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



F6B7A5



E7BE96



CFC793

Triad

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



E7BE96



80D4CE



D4BCEC

Complementary

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



E7BE96



96BFE7

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.



B3C5F7



E7BE96



7CD2E5

Square

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



E7BE96



96D2B3



91CDF5



EDB5D7

Rectangle

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



E7BE96



BCCC99



91CDF5



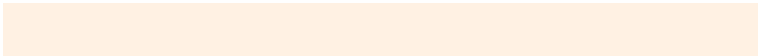
CABFF1

Sweetspot

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



E7BE96



FFF1E3



E796C0



80776F



000000



808080

Same Dimension

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



E7BE96



FFC994



E7E696



736D67



B35800



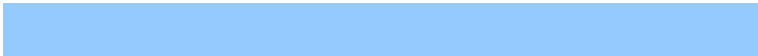
331900

Inverse Universe

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



96BFE7



94CAFF



9697E7



676D73



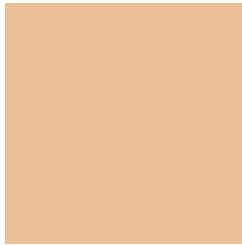
005AB3



001A33

Previews

White Background



This preview shows how the Hex color E7BE96 looks on a white background.

Color Contrast Check

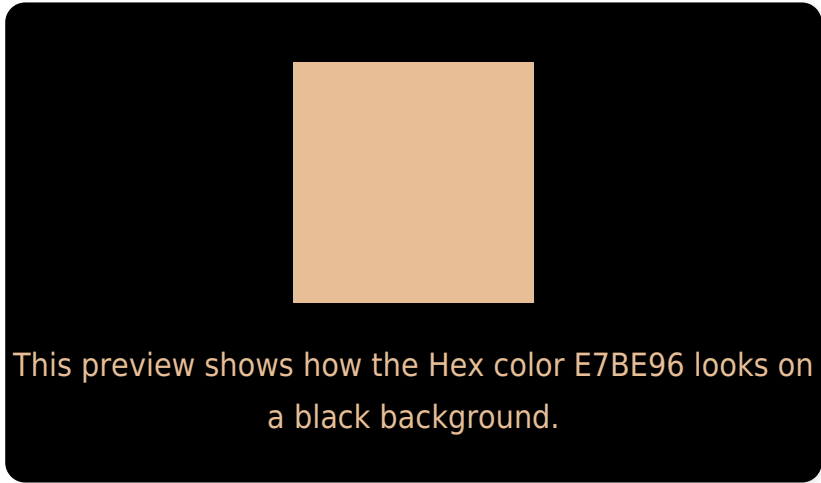
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

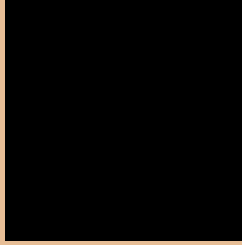
Any Text WCAG AA ✓ Pass

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 E7BE96 Background



This preview shows how black text looks on a background with the Hex color E7BE96.



This preview shows how white text looks on a background with the Hex color E7BE96.

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](#).

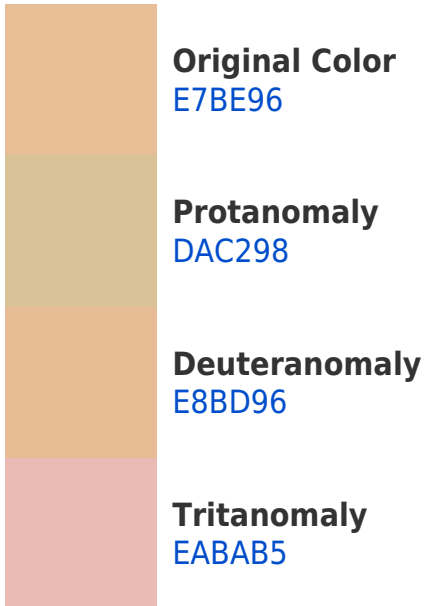
Dichromacy



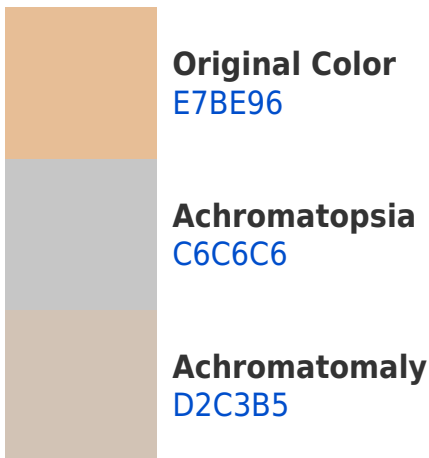


Tritanopia
ECB8C6

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex E7BE96 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 #E7BE96 looks like.

```
.text, #text, p{  
    color:#E7BE96  
}
```

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 #E7BE96 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E7BE96
}
```

Border

The CSS property to change the border of an element to Hex E7BE96 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
#E7BE96 }
```

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

```
.border{ border-color:#E7BE96 }
```

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

Here you see how a box with a 4 pixel #E7BE96 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E7BE96; -webkit-box-shadow:4px 4px  
4px 4px #E7BE96; box-shadow:4px 4px 4px  
4px #E7BE96 }
```

Background

The CSS property to change the background color of an element to Hex E7BE96 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E7BE96 }
```

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

```
.background{ background-color:#E7BE96 }
```

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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