

Converting Colors

Hex(E7B6A2)

Have a look what the booklet for
Hex(E7B6A2) contains.

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Color

Hex(E7B6A2)

Conversions

Conversions Part 1

Format	Color
Hex	E7B6A2
RGB	231, 182, 162
RGB Percent	91%, 71%, 64%
CMY	0.0941, 0.2863, 0.3647
CMYK	0.00, 0.21, 0.30, 0.09
HSL	17°, 59%, 77%
HSV	17°, 30%, 91%
XYZ	56.2045, 53.0535, 41.4605
YIQ	194.3710, 35.6240, 4.1680

Conversions

Conversions Part 2

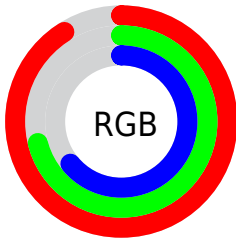
Format	Color
R _Y B	231, 190, 162
Decimal	15185570
CIE Lab	77.91, 14.91, 16.95
CIE LCh	78, 22.569, 48.663
Yxy	53.0535, 0.3729, 0.3520
Android (android.graphics.Color)	4293375650 (0xFFE7B6A2)
YUV	194.3710, -15.9589, 32.1236
Hunter-Lab	72.8378, 10.2715, 17.2376

Details

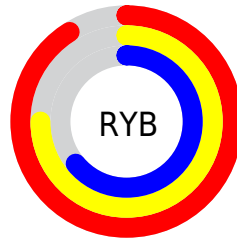
The Hex color **E7B6A2** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **A2D3E7**, and the grayscale version is **C3C3C3**.

A 20% lighter version of the original color is **FFEED9**, and **AE816E** is the 20% darker color. If you saturate the color by 10%, you get **E7A68B**, and if you desaturate by 10%, it is **E7C6B9**.

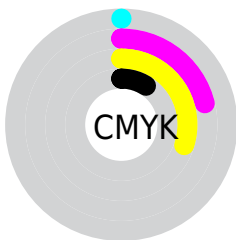
Distribution



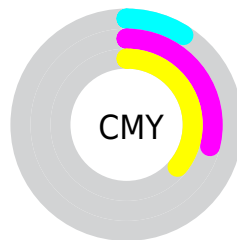
- Red (91%)
- Green (71%)
- Blue (64%)



- Red (91%)
- Yellow (75%)
- Blue (64%)



- Cyan (0%)
- Magenta (21%)
- Yellow (30%)
- Black (9%)



- Cyan (9%)
- Magenta (29%)
- Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the Hex color E7B6A2 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 E7B6A2 by changing the saturation by 10% instead.

 E7B6A2

 E7B6A2

FFFFFF

 CA9B88

 FFEED9

 AE816E

 FFFFF5

 936856

 78503F

 5E3829

 452314

 2E0E00

 0F0000

 000000

 E7B6A2

 E7B6A2

 E7A68B

 E7C6B9

 E79574

 E7D7D0

 E7855D

 E7E7E7

 E77446

 E7F8FE

 E7642F

 E7FFFF

 E75417

 E74300

Harmonies

Analogous

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



ECB2B4



E7B6A2



D8BC98

Triad

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



E7B6A2



95CCB8



BABEE8

Complementary

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



E7B6A2



A2D3E7

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.



9EC5E9



E7B6A2



88CDCD

Square

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



E7B6A2



ABC9A4



8BCADF



D4B7DC

Rectangle

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



E7B6A2



CAC197



8BCADF



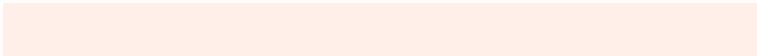
B0C0EA

Sweetspot

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



E7B6A2



FFEFE8



E7A2D3



807671



000000



808080

Same Dimension

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



E7B6A2



FFBEA3



E7D8A2



736B67



B33400



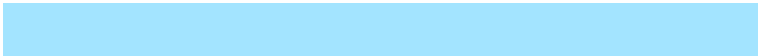
330F00

Inverse Universe

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



A2D3E7



A3E4FF



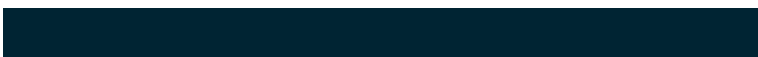
A2B1E7



676F73



007FB3



002433

Previews

White Background



This preview shows how the Hex color E7B6A2 looks on a white background.

Color Contrast Check

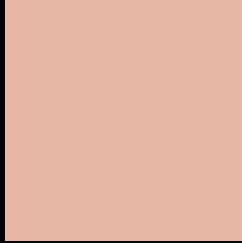
Large Text (above 18pt) WCAG AA × Fail

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 E7B6A2 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

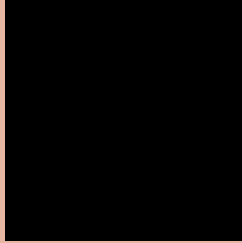
Any Text WCAG AA ✓ Pass

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 E7B6A2 Background



This preview shows how black text looks on a background with the Hex color E7B6A2.

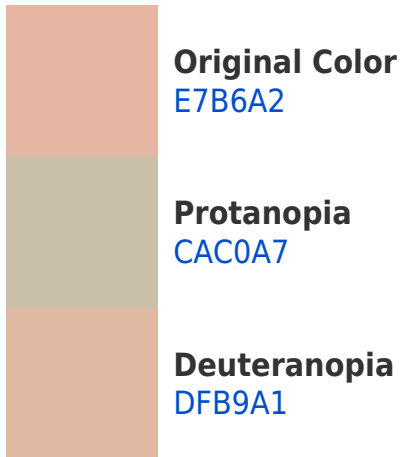


This preview shows how white text looks on a background with the Hex color E7B6A2.

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
EAB2BF

Trichromacy



Original Color
E7B6A2

Protanomaly
D5BCA5

Deuteranomaly
E2B8A1

Tritanomaly
E9B3B4

Monochromacy



Original Color
E7B6A2

Achromatopsia
C2C2C2

Achromatomaly
CFBEB6

CSS Examples

Text

The CSS property to change the color of the text to Hex E7B6A2 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 #E7B6A2 looks like.

```
.text, #text, p{  
    color:#E7B6A2  
}
```

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 #E7B6A2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E7B6A2
}
```

Border

The CSS property to change the border of an element to Hex E7B6A2 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
#E7B6A2 }
```

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

```
.border{ border-color:#E7B6A2 }
```

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

Here you see how a box with a 4 pixel #E7B6A2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E7B6A2; -webkit-box-shadow:4px 4px  
4px 4px #E7B6A2; box-shadow:4px 4px 4px  
4px #E7B6A2 }
```

Background

The CSS property to change the background color of an element to Hex E7B6A2 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E7B6A2 }
```

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

```
.background{ background-color:#E7B6A2 }
```

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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