

Converting Colors

Hex(E6B989)

Have a look what the booklet for
Hex(E6B989) contains.

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Color

Hex(E6B989)

Conversions

Conversions Part 1

Format	Color
Hex	E6B989
RGB	230, 185, 137
RGB Percent	90%, 73%, 54%
CMY	0.0980, 0.2745, 0.4627
CMYK	0.00, 0.20, 0.40, 0.10
HSL	31°, 65%, 72%
HSV	31°, 40%, 90%
XYZ	54.4974, 53.3271, 31.0877
YIQ	192.9830, 42.2280, -5.3880

Conversions

Conversions Part 2

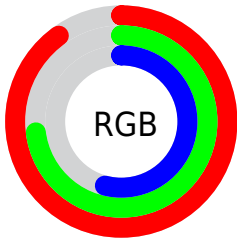
Format	Color
RYB	224, 230, 137
Decimal	15120777
CIELab	78.07, 9.92, 30.49
CIELCh	78, 32.063, 71.979
Yxy	53.3271, 0.3923, 0.3839
Android (android.graphics.Color)	4293310857 (0xFFE6B989)
YUV	192.9830, -27.5996, 32.4639
Hunter-Lab	73.0254, 5.4167, 25.8773

Details

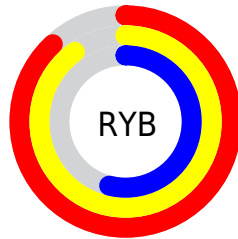
The Hex color **E6B989** is a light color, and the websafe version is hex **FFCC99**. A complement of this color would be **89B6E6**, and the grayscale version is **C1C1C1**.

A 20% lighter version of the original color is **FFF1BF**, and **AD8456** is the 20% darker color. If you saturate the color by 10%, you get **E6AE72**, and if you desaturate by 10%, it is **E6C4A0**.

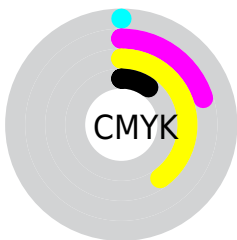
Distribution



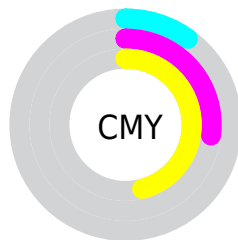
- Red (90%)
- Green (73%)
- Blue (54%)



- Red (88%)
- Yellow (90%)
- Blue (54%)



- Cyan (0%)
- Magenta (20%)
- Yellow (40%)
- Black (10%)



- Cyan (10%)
- Magenta (27%)
- Yellow (46%)

Brightness & Saturation Gradients

These gradients show how the Hex color E6B989 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 E6B989 by changing the saturation by 10% instead.

 E6B989

 E6B989

FFFFFF

 C99E6F

 FFF1BF

 AD8456

 FFFFDB

 916B3F

 FFFFF7

 765328

 5C3C11

 432600

 291200

 040000

 000000

 E6B989

 E6B989

 E6AE72

 E6C4A0

 E6A35B

 E6CFB7

 E69844

 E6DACE

 E68C2D

 E6E6E5

 E68116

 E6F1FC

 E67700

 E6FCFF

 E6FFFF

Harmonies

Analogous

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



F8B09B



E6B989



CAC386

Triad

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



E6B989



6AD2CC



D4B5ED

Complementary

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



E6B989



89B6E6

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.



ACC0FB



E6B989



65CFE8

Square

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



E6B989



86D0AE



81C9F9



F1ADD4

Rectangle

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



E6B989



B4C98E



81C9F9



C8B9F3

Sweetspot

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



E6B989



FFF0E0



E689B8



80776E



000000



808080

Same Dimension

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



E6B989



FFC382



E6E689



736D67



B35C00



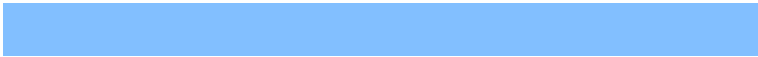
331A00

Inverse Universe

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



89B6E6



82BFFF



8989E6



676D73



0056B3



001933

Previews

White Background



This preview shows how the Hex color E6B989 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 E6B989 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

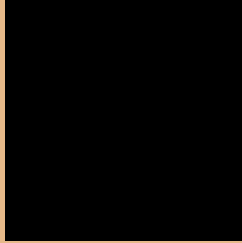
Any Text WCAG AA ✓ Pass

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 E6B989 Background



This preview shows how black text looks on a background with the Hex color E6B989.



This preview shows how white text looks on a background with the Hex color E6B989.

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
EBB2C0

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex E6B989 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 #E6B989 looks like.

```
.text, #text, p{  
    color:#E6B989  
}
```

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 #E6B989 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E6B989
}
```

Border

The CSS property to change the border of an element to Hex E6B989 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
#E6B989 }
```

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

```
.border{ border-color:#E6B989 }
```

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

Here you see how a box with a 4 pixel #E6B989 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E6B989; -webkit-box-shadow:4px 4px  
4px 4px #E6B989; box-shadow:4px 4px 4px  
4px #E6B989 }
```

Background

The CSS property to change the background color of an element to Hex E6B989 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E6B989 }
```

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

```
.background{ background-color:#E6B989 }
```

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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