

Converting Colors

Hex(E6B2AC)

Have a look what the booklet for
Hex(E6B2AC) contains.

Hex(E6B2AC)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(E6B2AC)

Conversions

Conversions Part 1

Format	Color
Hex	E6B2AC
RGB	230, 178, 172
RGB Percent	90%, 70%, 67%
CMY	0.0980, 0.3020, 0.3255
CMYK	0.00, 0.23, 0.25, 0.10
HSL	6°, 54%, 79%
HSV	6°, 25%, 90%
XYZ	55.9999, 51.6423, 46.0462
YIQ	192.8640, 32.9180, 9.1580

Conversions

Conversions Part 2

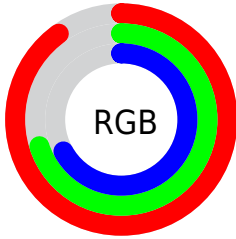
Format	Color
R _Y B	230, 179, 172
Decimal	15119020
CIE Lab	77.07, 18.02, 10.34
CIE LCh	77, 20.773, 29.847
Yxy	51.6423, 0.3644, 0.3360
Android (android.graphics.Color)	4293309100 (0xFFE6B2AC)
YUV	192.8640, -10.2860, 32.5683
Hunter-Lab	71.8626, 13.3390, 12.3136

Details

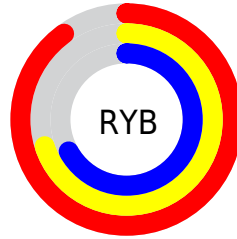
The Hex color **E6B2AC** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **ACE0E6**, and the grayscale version is **C1C1C1**.

A 20% lighter version of the original color is **FFEAE3**, and **AD7D78** is the 20% darker color. If you saturate the color by 10%, you get **E69D95**, and if you desaturate by 10%, it is **E6C7C3**.

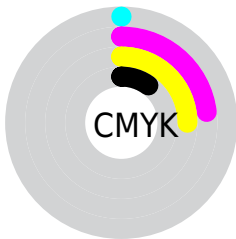
Distribution



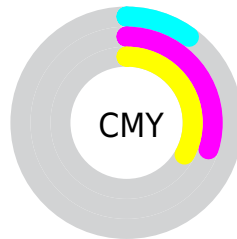
- Red (90%)
- Green (70%)
- Blue (67%)



- Red (90%)
- Yellow (70%)
- Blue (67%)



- Cyan (0%)
- Magenta (23%)
- Yellow (25%)
- Black (10%)



- Cyan (10%)
- Magenta (30%)
- Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the Hex color E6B2AC 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 E6B2AC by changing the saturation by 10% instead.

 E6B2AC

FFFFFF

 FFEAE3

 E6B2AC

 C99791

 AD7D78

 92645F

 784C47

 5E3531

 451F1C

 2E0901

 0E0000

 000000

 E6B2AC

 E6B2AC

 E69D95

 E6C7C3

 E6897E

 E6DBDA

 E67467

 E6F0F1

 E66050

 E6FFFF

 E64B39

 E63622

 E6220B

 E61800

Harmonies

Analogous

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



E4B1BF



E6B2AC



DEB79E

Triad

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



E6B2AC



A2C7AA



A8C0E4

Complementary

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



E6B2AC



ACE0E6

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.



93C5DF



E6B2AC



91C9BD

Square

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



E6B2AC



B8C39D



8AC9D1



C2B9E0

Rectangle

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



E6B2AC



D3BB99



8AC9D1



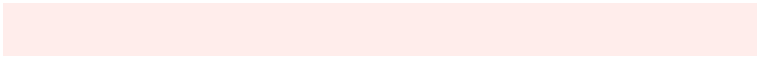
A0C2E4

Sweetspot

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



E6B2AC



FFEDEB



E6ACE0



807473



000000



808080

Same Dimension

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



E6B2AC



FFBAB3



E6CFAC



736867



B31200



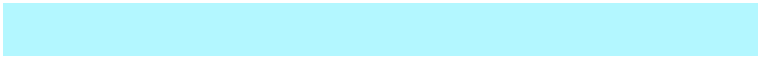
330500

Inverse Universe

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



ACE0E6



B3F7FF



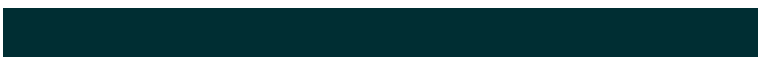
ACC3E6



677273



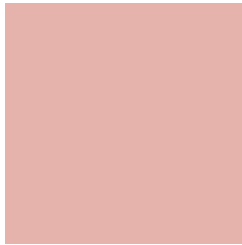
00A0B3



002E33

Previews

White Background



This preview shows how the Hex color E6B2AC looks on a white background.

Color Contrast Check

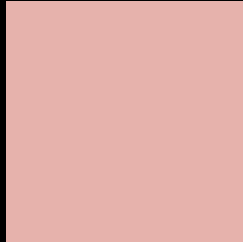
Large Text (above 18pt) WCAG AA × Fail

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 E6B2AC looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

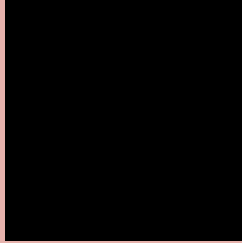
Any Text WCAG AA ✓ Pass

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 E6B2AC Background



This preview shows how black text looks on a background with the Hex color E6B2AC.

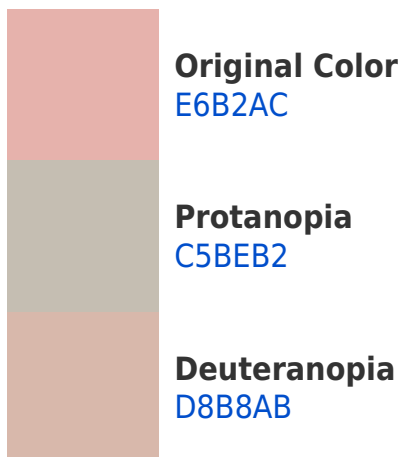


This preview shows how white text looks on a background with the Hex color E6B2AC.

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
E8AFBD

Trichromacy



Original Color
E6B2AC

Protanomaly
D1BAB0

Deuteranomaly
DDB6AB

Tritanomaly
E7B0B7

Monochromacy



Original Color
E6B2AC

Achromatopsia
C1C1C1

Achromatomaly
CEBCB9

CSS Examples

Text

The CSS property to change the color of the text to Hex E6B2AC 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 #E6B2AC looks like.

```
.text, #text, p{  
    color:#E6B2AC  
}
```

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 #E6B2AC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E6B2AC
}
```

Border

The CSS property to change the border of an element to Hex E6B2AC is called "border". The border property can be set on classes, ids or directly on the HTML element.

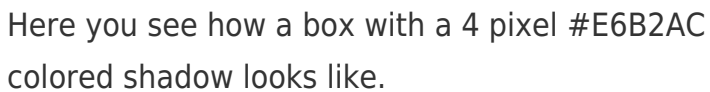
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#E6B2AC }
```

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

```
.border{ border-color:#E6B2AC }
```

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



Here you see how a box with a 4 pixel #E6B2AC colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E6B2AC; -webkit-box-shadow:4px 4px  
4px 4px #E6B2AC; box-shadow:4px 4px 4px  
4px #E6B2AC }
```

Background

The CSS property to change the background color of an element to Hex E6B2AC is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E6B2AC }
```

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

```
.background{ background-color:#E6B2AC }
```

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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