

Converting Colors

Hex(E6A89C)

Have a look what the booklet for
Hex(E6A89C) contains.

Hex(E6A89C)	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(E6A89C)

Conversions

Conversions Part 1

Format	Color
Hex	E6A89C
RGB	230, 168, 156
RGB Percent	90%, 66%, 61%
CMY	0.0980, 0.3412, 0.3882
CMYK	0.00, 0.27, 0.32, 0.10
HSL	10°, 60%, 76%
HSV	10°, 32%, 90%
XYZ	52.6365, 47.2286, 37.7943
YIQ	185.1700, 40.8040, 9.4120

Conversions

Conversions Part 2

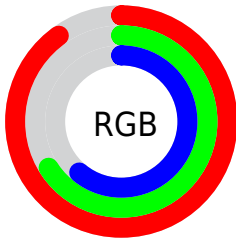
Format	Color
R _Y B	230, 170, 156
Decimal	15116444
CIE Lab	74.34, 21.22, 15.19
CIE LCh	74, 26.101, 35.601
Yxy	47.2286, 0.3824, 0.3431
Android (android.graphics.Color)	4293306524 (0xFFE6A89C)
YUV	185.1700, -14.3808, 39.3159
Hunter-Lab	68.7230, 16.4518, 15.4996

Details

The Hex color **E6A89C** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **9CDAE6**, and the grayscale version is **B9B9B9**.

A 20% lighter version of the original color is **FFDFD2**, and **AD7469** is the 20% darker color. If you saturate the color by 10%, you get **E69585**, and if you desaturate by 10%, it is **E6BBB3**.

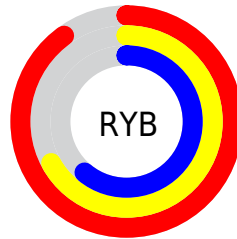
Distribution



Red (90%)

Green (66%)

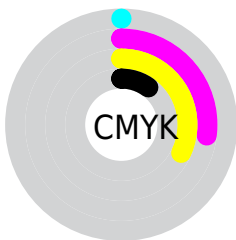
Blue (61%)



Red (90%)

Yellow (67%)

Blue (61%)

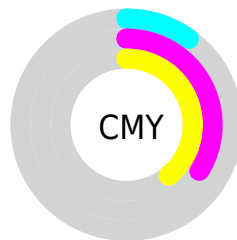


Cyan (0%)

Magenta (27%)

Yellow (32%)

Black (10%)



Cyan (10%)

Magenta (34%)

Yellow (39%)

Brightness & Saturation Gradients

These gradients show how the Hex color E6A89C 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 E6A89C by changing the saturation by 10% instead.

 E6A89C

 E6A89C

FFFFFF

 C98D82

 FFDFD2

 AD7469

 FFFCEF

 915B51

 76433A

 5C2C24

 43160F

 2B0000

 000000

 E6A89C

 E6A89C

 E69585

 E6BBB3

 E6816E

 E6CFCA

 E66E57

 E6E2E1

 E65B40

 E6F5F8

 E64829

 E6FFFF

 E63412

 E62500

Harmonies

Analogous

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



E7A5B3



E6A89C



D9AF8C

Triad

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



E6A89C



8EC3A2



A0B7E6

Complementary

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



E6A89C



9CDAE6

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.



81BFE2



E6A89C



78C4BB

Square

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



E6A89C



AABE8F



71C3D2



C0AFDE

Rectangle

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



E6A89C



CCB487



71C3D2



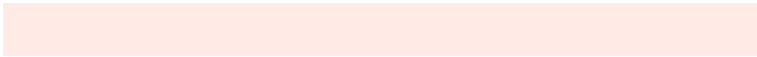
95BAE6

Sweetspot

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



E6A89C



FFEAE6



E69CDB



807370



000000



808080

Same Dimension

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



E6A89C



FFAC9C



E6CC9C



736967



B31D00



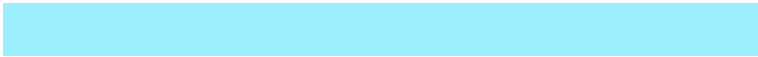
330800

Inverse Universe

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



9CDAE6



9CEFFF



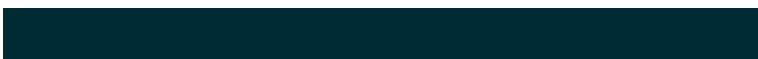
9CB6E6



677173



0096B3



002B33

Previews

White Background



This preview shows how the Hex color E6A89C looks on a white background.

Color Contrast Check

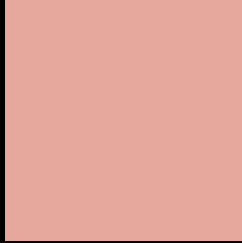
Large Text (above 18pt) WCAG AA × Fail

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 E6A89C 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 E6A89C Background



This preview shows how black text looks on a background with the Hex color E6A89C.

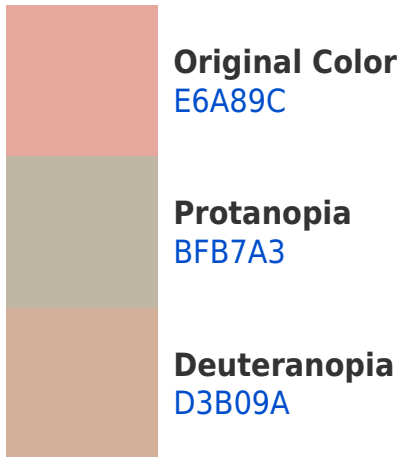


This preview shows how white text looks on a background with the Hex color E6A89C.

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
E8A5B1

Trichromacy



Original Color
E6A89C

Protanomaly
CDB2A0

Deuteranomaly
DAAD9B

Tritanomaly
E7A6A9

Monochromacy



Original Color
E6A89C

Achromatopsia
B9B9B9

Achromatomaly
C9B3AE

CSS Examples

Text

The CSS property to change the color of the text to Hex E6A89C 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 #E6A89C looks like.

```
.text, #text, p{  
    color:#E6A89C  
}
```

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 #E6A89C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E6A89C
}
```

Border

The CSS property to change the border of an element to Hex E6A89C 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
#E6A89C }
```

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

```
.border{ border-color:#E6A89C }
```

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

Here you see how a box with a 4 pixel #E6A89C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E6A89C; -webkit-box-shadow:4px 4px  
4px 4px #E6A89C; box-shadow:4px 4px 4px  
4px #E6A89C }
```

Background

The CSS property to change the background color of an element to Hex E6A89C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E6A89C }
```

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

```
.background{ background-color:#E6A89C }
```

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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