

Converting Colors

Hex(E6A88C)

Have a look what the booklet for
Hex(E6A88C) contains.

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Color

Hex(E6A88C)

Conversions

Conversions Part 1

Format	Color
Hex	E6A88C
RGB	230, 168, 140
RGB Percent	90%, 66%, 55%
CMY	0.0980, 0.3412, 0.4510
CMYK	0.00, 0.27, 0.39, 0.10
HSL	19°, 64%, 73%
HSV	19°, 39%, 90%
XYZ	51.3694, 46.7217, 31.1217
YIQ	183.3460, 45.9400, 4.4360

Conversions

Conversions Part 2

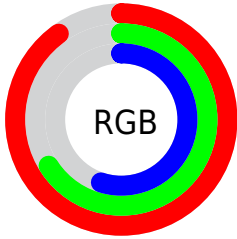
Format	Color
R _Y B	230, 181, 140
Decimal	15116428
CIE Lab	74.01, 19.30, 23.45
CIE LCh	74, 30.369, 50.544
Yxy	46.7217, 0.3976, 0.3616
Android (android.graphics.Color)	4293306508 (0xFFE6A88C)
YUV	183.3460, -21.3696, 40.9156
Hunter-Lab	68.3533, 14.5295, 20.8522

Details

The Hex color **E6A88C** is a light color, and the websafe version is hex **CC9966**. A complement of this color would be **8CCAE6**, and the grayscale version is **B8B8B8**.

A 20% lighter version of the original color is **FFDFC2**, and **AC745A** is the 20% darker color. If you saturate the color by 10%, you get **E69875**, and if you desaturate by 10%, it is **E6B8A3**.

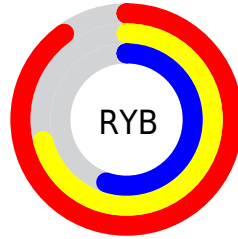
Distribution



Red (90%)

Green (66%)

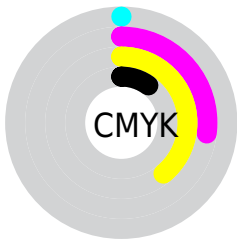
Blue (55%)



Red (90%)

Yellow (71%)

Blue (55%)

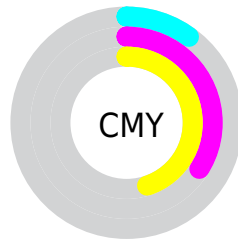


Cyan (0%)

Magenta (27%)

Yellow (39%)

Black (10%)



Cyan (10%)

Magenta (34%)

Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the Hex color E6A88C 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 E6A88C by changing the saturation by 10% instead.

 E6A88C

 E6A88C


FFFFFF

 C98D72

 FFDFC2

 AC745A

 FFFCDE

 915B42

 FFFFFA

 75432C

 5B2C16

 421700

 290000

 000000

 E6A88C

 E6A88C

 E69875

 E6B8A3

 E6885E

 E6C8BA

 E67847

 E6D8D1

 E66930

 E6E7E8

 E65919

 E6F7FF

 E64902

 E6FFFF

 E64800

Harmonies

Analogous

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



EEA2A4



E6A88C



D2B17F

Triad

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



E6A88C



76C5AC



AEB2EA

Complementary

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



E6A88C



8CCA66

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.



85BBEC



E6A88C



60C5C8

Square

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



E6A88C



96C192



65C2E0



D1A8DA

Rectangle

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



E6A88C



C0B77F



65C2E0



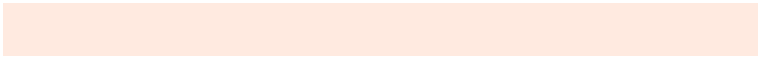
A0B5EC

Sweetspot

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



E6A88C



FFEAE0



E68CCB



80736E



000000



808080

Same Dimension

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



E6A88C



FFAC87



E6D48C



736B67



B33800



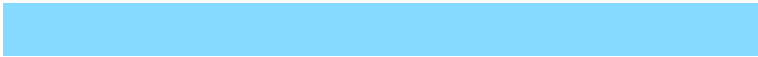
331000

Inverse Universe

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



8CCA66



87DAFF



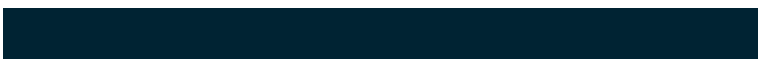
8C9EE6



676F73



007BB3



002333

Previews

White Background



This preview shows how the Hex color E6A88C looks on a white background.

Color Contrast Check

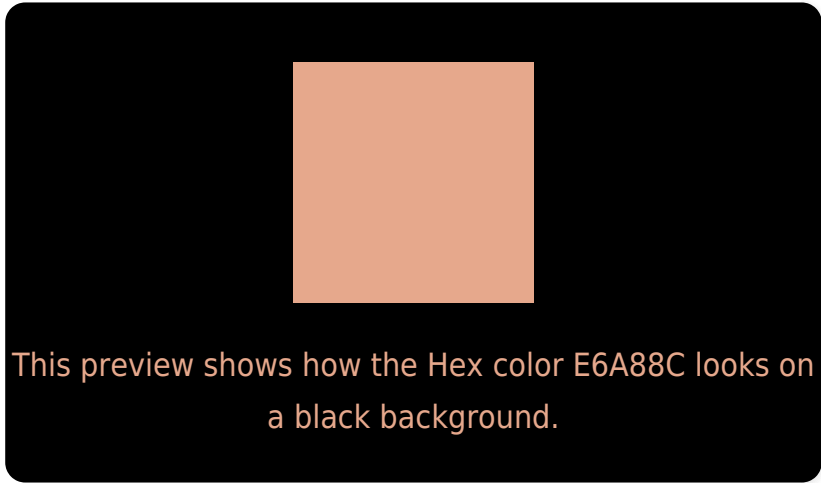
Large Text (above 18pt) WCAG AA × Fail

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

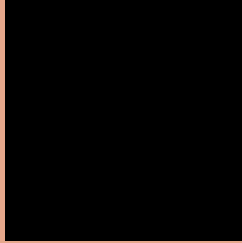
Any Text WCAG AA ✓ Pass

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 E6A88C Background



This preview shows how black text looks on a background with the Hex color E6A88C.

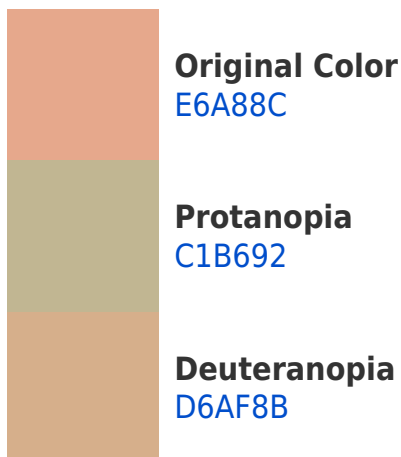


This preview shows how white text looks on a background with the Hex color E6A88C.

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](#).

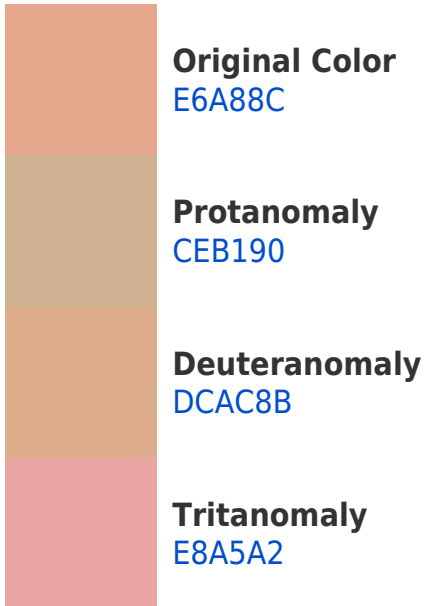
Dichromacy



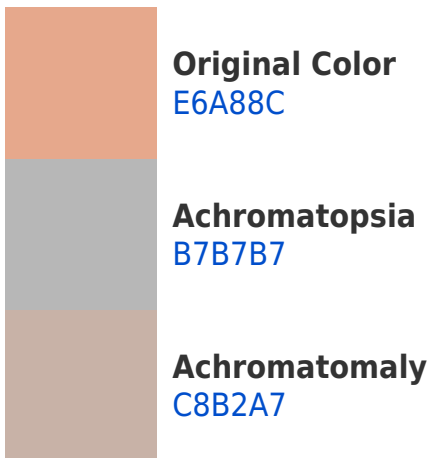


Tritanopia
E9A3AF

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex E6A88C 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 #E6A88C looks like.

```
.text, #text, p{  
    color:#E6A88C  
}
```

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 #E6A88C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E6A88C
}
```

Border

The CSS property to change the border of an element to Hex E6A88C 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
#E6A88C }
```

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

```
.border{ border-color:#E6A88C }
```

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

Here you see how a box with a 4 pixel #E6A88C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E6A88C; -webkit-box-shadow:4px 4px  
4px 4px #E6A88C; box-shadow:4px 4px 4px  
4px #E6A88C }
```

Background

The CSS property to change the background color of an element to Hex E6A88C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E6A88C }
```

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

```
.background{ background-color:#E6A88C }
```

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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