

Converting Colors

Hex(E6A588)

Have a look what the booklet for
Hex(E6A588) contains.

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Color

Hex(E6A588)

Conversions

Conversions Part 1

Format	Color
Hex	E6A588
RGB	230, 165, 136
RGB Percent	90%, 65%, 53%
CMY	0.0980, 0.3529, 0.4667
CMYK	0.00, 0.28, 0.41, 0.10
HSL	19°, 65%, 72%
HSV	19°, 41%, 90%
XYZ	50.5322, 45.5108, 29.4137
YIQ	181.1290, 48.0490, 4.7610

Conversions

Conversions Part 2

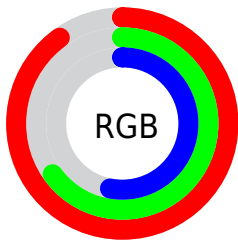
Format	Color
R _Y B	230, 178, 136
Decimal	15115656
CIE Lab	73.23, 20.46, 24.55
CIE LCh	73, 31.956, 50.200
Yxy	45.5108, 0.4028, 0.3628
Android (android.graphics.Color)	4293305736 (0xFFE6A588)
YUV	181.1290, -22.2486, 42.8599
Hunter-Lab	67.4617, 15.6474, 21.3724

Details

The Hex color **E6A588** is a light color, and the websafe version is hex **CC9966**. A complement of this color would be **88C9E6**, and the grayscale version is **B5B5B5**.

A 20% lighter version of the original color is **FFDCBD**, and **AC7156** is the 20% darker color. If you saturate the color by 10%, you get **E69571**, and if you desaturate by 10%, it is **E6B59F**.

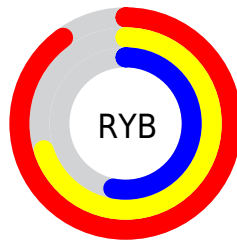
Distribution



Red (90%)

Green (65%)

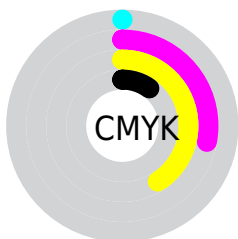
Blue (53%)



Red (90%)

Yellow (70%)

Blue (53%)

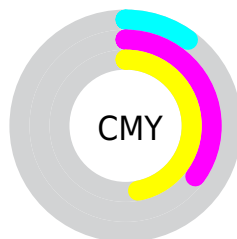


Cyan (0%)

Magenta (28%)

Yellow (41%)

Black (10%)



Cyan (10%)

Magenta (35%)

Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the Hex color E6A588 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 E6A588 by changing the saturation by 10% instead.

 E6A588

 E6A588

FFFFFF

 C98B6F

 FFDCBD

 AC7156

 FFF9D9

 90583E

 FFFFF6

 754028

 5A2A13

 411400

 290000

 000000

 E6A588

 E6A588

 E69571

 E6B59F

 E6855A

 E6C5B6

 E67543

 E6D5CD

 E6652C

 E6E5E4

 E65515

 E6F5FB

 E64700

 E6FFFF

Harmonies

Analogous

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



EE9FA1



E6A588



D1AF7A

Triad

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



E6A588



70C3A9



ABB0EB

Complementary

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



E6A588



88C9E6

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.



7FB9ED



E6A588



57C4C7

Square

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



E6A588



92BF8D



5BC0E0



D0A6DA

Rectangle

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



E6A588



BEB57A



5BC0E0



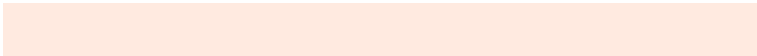
9CB3ED

Sweetspot

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



E6A588



FFEAE0



E688CA



80736E



000000



808080

Same Dimension

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



E6A588



FFA982



E6D388



736B67



B33700



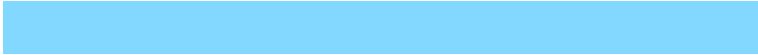
331000

Inverse Universe

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



88C9E6



82D8FF



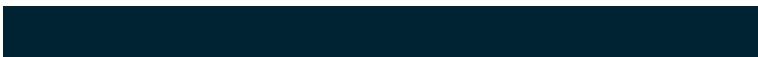
889BE6



676F73



007BB3



002333

Previews

White Background



This preview shows how the Hex color E6A588 looks on a white background.

Color Contrast Check

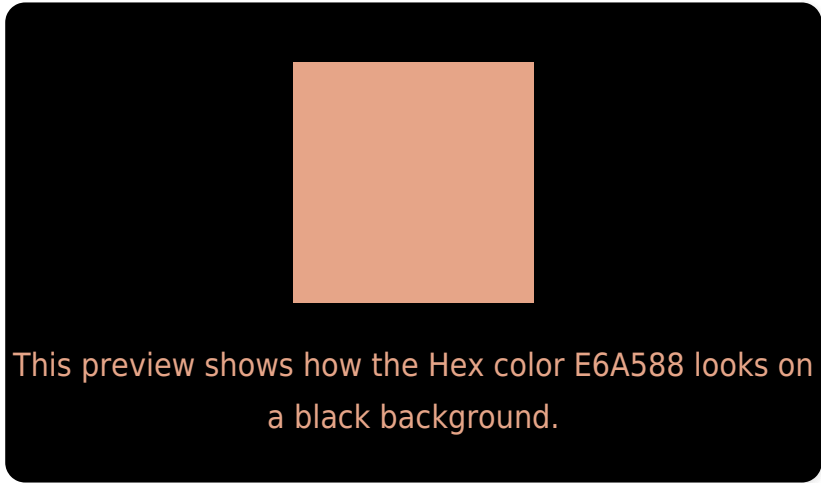
Large Text (above 18pt) WCAG AA × Fail

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

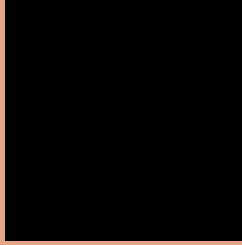
Any Text WCAG AA ✓ Pass

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 E6A588 Background



This preview shows how black text looks on a background with the Hex color E6A588.

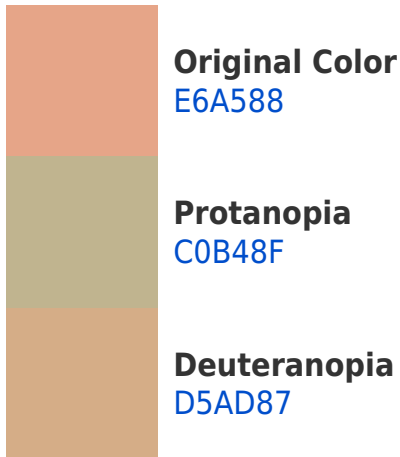


This preview shows how white text looks on a background with the Hex color E6A588.

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
E9A0AC

Trichromacy



Original Color
E6A588

Protanomaly
CEAF8C

Deuteranomaly
DBAA87

Tritanomaly
E8A29F

Monochromacy



Original Color
E6A588

Achromatopsia
B5B5B5

Achromatomaly
C7AFA5

CSS Examples

Text

The CSS property to change the color of the text to Hex E6A588 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 #E6A588 looks like.

```
.text, #text, p{  
    color:#E6A588  
}
```

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 #E6A588 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E6A588  
}
```

Border

The CSS property to change the border of an element to Hex E6A588 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  
#E6A588 }
```

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

```
.border{ border-color:#E6A588 }
```

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

Here you see how a box with a 4 pixel #E6A588 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E6A588; -webkit-box-shadow:4px 4px  
4px 4px #E6A588; box-shadow:4px 4px 4px  
4px #E6A588 }
```

Background

The CSS property to change the background color of an element to Hex E6A588 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E6A588 }
```

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

```
.background{ background-color:#E6A588 }
```

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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