

Converting Colors

Hex(E6A198)

Have a look what the booklet for
Hex(E6A198) contains.

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Color

Hex(E6A198)

Conversions

Conversions Part 1

Format	Color
Hex	E6A198
RGB	230, 161, 152
RGB Percent	90%, 63%, 60%
CMY	0.0980, 0.3686, 0.4039
CMYK	0.00, 0.30, 0.34, 0.10
HSL	7°, 61%, 75%
HSV	7°, 34%, 90%
XYZ	51.0455, 44.5797, 35.6201
YIQ	180.6050, 44.0130, 11.8290

Conversions

Conversions Part 2

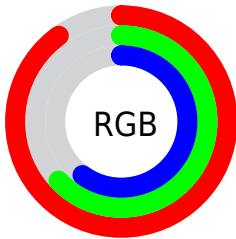
Format	Color
R _Y B	230, 162, 152
Decimal	15114648
CIE Lab	72.61, 24.46, 14.98
CIE LCh	73, 28.683, 31.473
Yxy	44.5797, 0.3889, 0.3397
Android (android.graphics.Color)	4293304728 (0xFFE6A198)
YUV	180.6050, -14.1023, 43.3194
Hunter-Lab	66.7681, 19.6227, 15.1070

Details

The Hex color **E6A198** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **98DDE6**, and the grayscale version is **B5B5B5**.

A 20% lighter version of the original color is **FFD8CE**, and **AD6D65** is the 20% darker color. If you saturate the color by 10%, you get **E68D81**, and if you desaturate by 10%, it is **E6B5AF**.

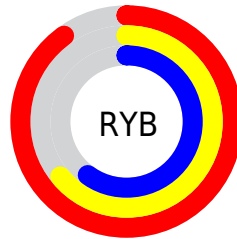
Distribution



Red (90%)

Green (63%)

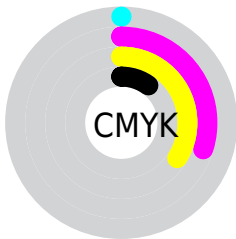
Blue (60%)



Red (90%)

Yellow (64%)

Blue (60%)

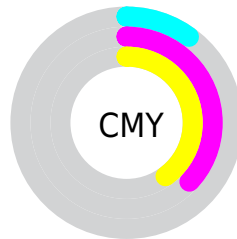


Cyan (0%)

Magenta (30%)

Yellow (34%)

Black (10%)



Cyan (10%)

Magenta (37%)

Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the Hex color E6A198 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 E6A198 by changing the saturation by 10% instead.

 E6A198

 E6A198


FFFFFF

 C9877E

 FFD8CE

 AD6D65

 FFF5EA

 91544D

 763C36

 5B2521

 420E0B

 2B0000

 000000

 E6A198

 E6A198

 E68D81

 E6B5AF

 E6786A

 E6CAC6

 E66453

 E6DEDD

 E6503C

 E6F2F4

 E63B25

 E6FFFF

 E6270E

 E61B00

Harmonies

Analogous

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



E59FB2



E6A198



DAA885

Triad

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



E6A198



89BE98



93B4E6

Complementary

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



E6A198



98DDE6

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.



70BCDF



E6A198



6EC1B3

Square

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



E6A198



A8B985



61C0CD



B8ABDF

Rectangle

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



E6A198



CCA77F



61C0CD



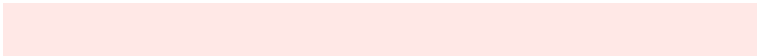
86B7E5

Sweetspot

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



E6A198



FFE8E6



E698DE



807270



000000



808080

Same Dimension

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



E6A198



FFA396



E6C798



736967



B31500



330600

Inverse Universe

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



98DDE6



96F3FF



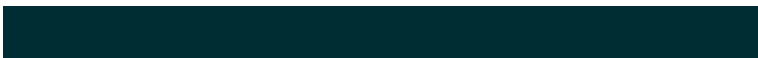
98B7E6



677173



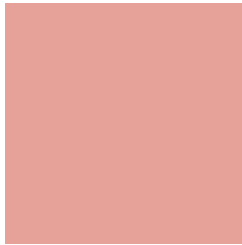
009EB3



002D33

Previews

White Background



This preview shows how the Hex color E6A198 looks on a white background.

Color Contrast Check

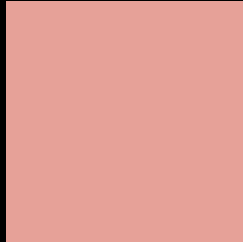
Large Text (above 18pt) WCAG AA × Fail

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 E6A198 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 E6A198 Background



This preview shows how black text looks on a background with the Hex color E6A198.

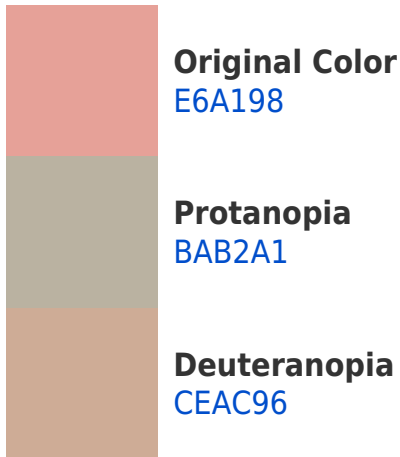


This preview shows how white text looks on a background with the Hex color E6A198.

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
E89EAA

Trichromacy



Original Color
E6A198



Protanomaly
CAAC9E



Deuteranomaly
D7A897



Tritanomaly
E79FA3

Monochromacy



Original Color
E6A198



Achromatopsia
B5B5B5



Achromatomaly
C7AEAA

CSS Examples

Text

The CSS property to change the color of the text to Hex E6A198 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 #E6A198 looks like.

```
.text, #text, p{  
    color:#E6A198  
}
```

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 #E6A198 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E6A198  
}
```

Border

The CSS property to change the border of an element to Hex E6A198 is called "border". The border property can be set on classes, ids or directly on the HTML element.

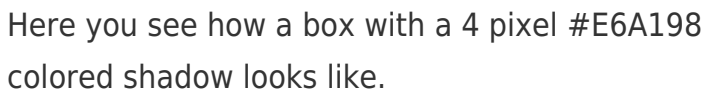
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid  
#E6A198 }
```

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

```
.border{ border-color:#E6A198 }
```

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



Here you see how a box with a 4 pixel #E6A198 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E6A198; -webkit-box-shadow:4px 4px  
4px 4px #E6A198; box-shadow:4px 4px 4px  
4px #E6A198 }
```

Background

The CSS property to change the background color of an element to Hex E6A198 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E6A198 }
```

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

```
.background{ background-color:#E6A198 }
```

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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