

Converting Colors

Hex(E6A795)

Have a look what the booklet for
Hex(E6A795) contains.

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Color

Hex(E6A795)

Conversions

Conversions Part 1

Format	Color
Hex	E6A795
RGB	230, 167, 149
RGB Percent	90%, 65%, 58%
CMY	0.0980, 0.3451, 0.4157
CMYK	0.00, 0.27, 0.35, 0.10
HSL	13°, 62%, 74%
HSV	13°, 35%, 90%
XYZ	51.8767, 46.6304, 34.7001
YIQ	183.7850, 43.3260, 7.7580

Conversions

Conversions Part 2

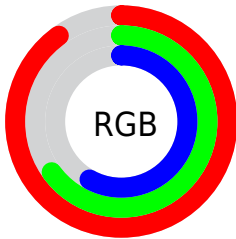
Format	Color
R _Y B	230, 172, 149
Decimal	15116181
CIE Lab	73.95, 20.89, 18.48
CIE LCh	74, 27.889, 41.499
Yxy	46.6304, 0.3894, 0.3501
Android (android.graphics.Color)	4293306261 (0xFFE6A795)
YUV	183.7850, -17.1490, 40.5306
Hunter-Lab	68.2864, 16.1038, 17.6719

Details

The Hex color **E6A795** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **95D4E6**, and the grayscale version is **B8B8B8**.

A 20% lighter version of the original color is **FFDECB**, and **AD7362** is the 20% darker color. If you saturate the color by 10%, you get **E6957E**, and if you desaturate by 10%, it is **E6B9AC**.

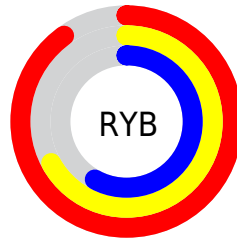
Distribution



Red (90%)

Green (65%)

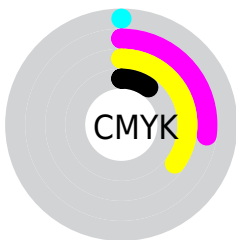
Blue (58%)



Red (90%)

Yellow (67%)

Blue (58%)

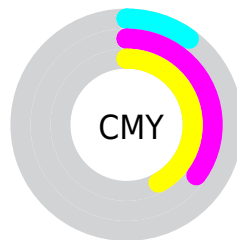


Cyan (0%)

Magenta (27%)

Yellow (35%)

Black (10%)



Cyan (10%)

Magenta (35%)

Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the Hex color E6A795 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 E6A795 by changing the saturation by 10% instead.

 E6A795

 E6A795

FFFFFF

 C98C7B

 FFDECB

 AD7362

 FFFBE7

 915A4A

 764234

 5C2B1E

 421507

 2A0000

 000000

 E6A795

 E6A795

 E6957E

 E6B9AC

 E68367

 E6CBC3

 E67150

 E6DDDA

 E65F39

 E6EFF1

 E64E22

 E6FFFF

 E63C0B

 E63300

Harmonies

Analogous

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



E9A3AD



E6A795



D6AF86

Triad

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



E6A795



85C3A5



A4B5E8

Complementary

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



E6A795



95D4E6

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.



80BDE6



E6A795



6EC4BF

Square

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



E6A795



A2BE8F



6AC2D7



C6ACDC

Rectangle

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



E6A795



C7B583



6AC2D7



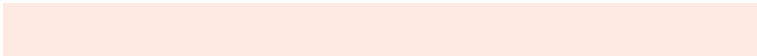
98B8E9

Sweetspot

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



E6A795



FFE9E3



E695D4



80736F



000000



808080

Same Dimension

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



E6A795



FFAC94



E6CF95



736A67



B32800



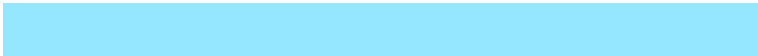
330B00

Inverse Universe

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



95D4E6



94E7FF



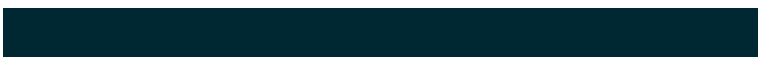
95ACE6



677073



008BB3



002833

Previews

White Background



This preview shows how the Hex color E6A795 looks on a white background.

Color Contrast Check

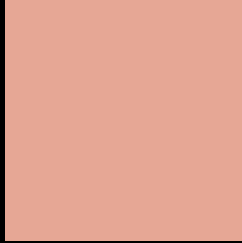
Large Text (above 18pt) WCAG AA × Fail

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 E6A795 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 E6A795 Background



This preview shows how black text looks on a background with the Hex color E6A795.

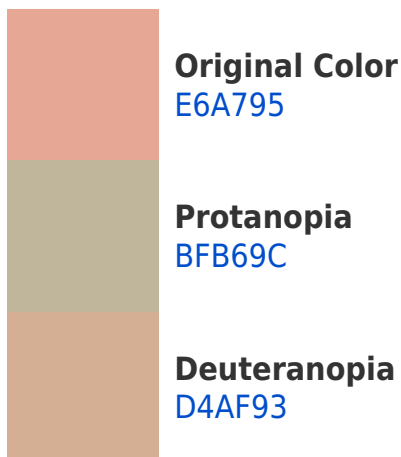


This preview shows how white text looks on a background with the Hex color E6A795.

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
E9A3B0

Trichromacy



Original Color
E6A795

Protanomaly
CDB199

Deuteranomaly
DBAC94

Tritanomaly
E8A4A6

Monochromacy



Original Color
E6A795

Achromatopsia
B8B8B8

Achromatomaly
C9B2AB

CSS Examples

Text

The CSS property to change the color of the text to Hex E6A795 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 #E6A795 looks like.

```
.text, #text, p{  
    color:#E6A795  
}
```

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 #E6A795 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E6A795
}
```

Border

The CSS property to change the border of an element to Hex E6A795 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
#E6A795 }
```

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

```
.border{ border-color:#E6A795 }
```

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

Here you see how a box with a 4 pixel #E6A795 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E6A795; -webkit-box-shadow:4px 4px  
4px 4px #E6A795; box-shadow:4px 4px 4px  
4px #E6A795 }
```

Background

The CSS property to change the background color of an element to Hex E6A795 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E6A795 }
```

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

```
.background{ background-color:#E6A795 }
```

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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