

Converting Colors

Hex(E6A596)

Have a look what the booklet for
Hex(E6A596) contains.

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Color

Hex(E6A596)

Conversions

Conversions Part 1

Format	Color
Hex	E6A596
RGB	230, 165, 150
RGB Percent	90%, 65%, 59%
CMY	0.0980, 0.3529, 0.4118
CMYK	0.00, 0.28, 0.35, 0.10
HSL	11°, 62%, 75%
HSV	11°, 35%, 90%
XYZ	51.5933, 45.9353, 35.0013
YIQ	182.7250, 43.5550, 9.1150

Conversions

Conversions Part 2

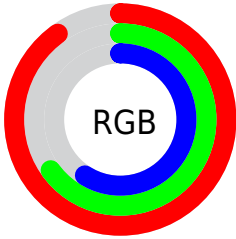
Format	Color
R _Y B	230, 168, 150
Decimal	15115670
CIE Lab	73.50, 22.08, 17.31
CIE LCh	74, 28.056, 38.098
Yxy	45.9353, 0.3893, 0.3466
Android (android.graphics.Color)	4293305750 (0xFFE6A596)
YUV	182.7250, -16.1334, 41.4602
Hunter-Lab	67.7756, 17.2736, 16.8238

Details

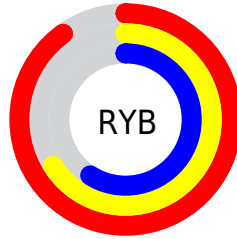
The Hex color **E6A596** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **96D7E6**, and the grayscale version is **B7B7B7**.

A 20% lighter version of the original color is **FFDCCC**, and **AD7163** is the 20% darker color. If you saturate the color by 10%, you get **E6927F**, and if you desaturate by 10%, it is **E6B8AD**.

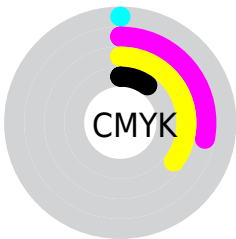
Distribution



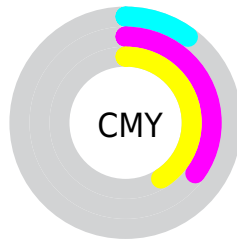
- Red (90%)
- Green (65%)
- Blue (59%)



- Red (90%)
- Yellow (66%)
- Blue (59%)



- Cyan (0%)
- Magenta (28%)
- Yellow (35%)
- Black (10%)



- Cyan (10%)
- Magenta (35%)
- Yellow (41%)

Brightness & Saturation Gradients

These gradients show how the Hex color E6A596 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 E6A596 by changing the saturation by 10% instead.

 E6A596

 E6A596


FFFFFF

 C98A7C

 FFDCCC

 AD7163

 FFF9E8

 91584B

 764035

 5B291F

 421308

 2A0000

 000000

 E6A596

 E6A596

 E6927F

 E6B8AD

 E68068

 E6CAC4

 E66D51

 E6DDDB

 E65A3A

 E6F0F2

 E64823

 E6FFFF

 E6350C

 E62B00

Harmonies

Analogous

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



E8A2AE



E6A596



D8AC85

Triad

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



E6A596



86C1A1



9EB5E7

Complementary

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



E6A596



96D7E6

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.



7BBCE4



E6A596



6EC3BB

Square

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



E6A596



A4BD8B



67C1D3



C1ACDD

Rectangle

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



E6A596



C9B281



67C1D3



92B7E7

Sweetspot

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



E6A596



FFEAE6



E696D7



807370



000000



808080

Same Dimension

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



E6A596



FFA894



E6CD96



736967



B32100



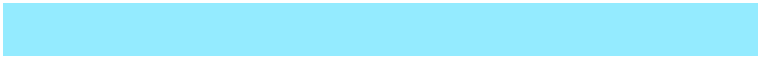
330A00

Inverse Universe

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



96D7E6



94EBFF



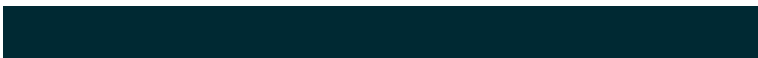
96AFE6



677173



0091B3



002933

Previews

White Background



This preview shows how the Hex color E6A596 looks on a white background.

Color Contrast Check

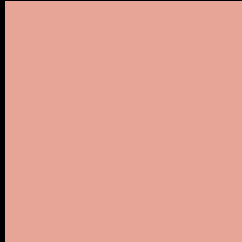
Large Text (above 18pt) WCAG AA × Fail

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 E6A596 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 E6A596 Background



This preview shows how black text looks on a background with the Hex color E6A596.

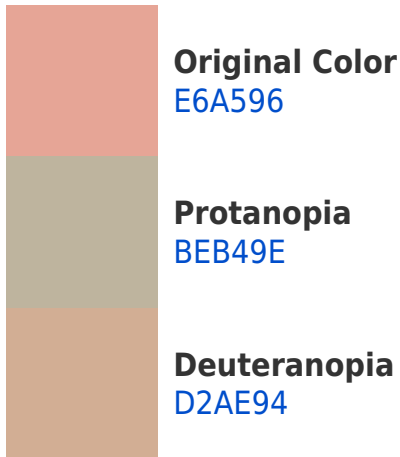


This preview shows how white text looks on a background with the Hex color E6A596.

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
E8A1AE

Trichromacy



Original Color
E6A596

Protanomaly
CDAF9B

Deuteranomaly
D9AB95

Tritanomaly
E7A2A5

Monochromacy



Original Color
E6A596

Achromatopsia
B7B7B7

Achromatomaly
C8B0AB

CSS Examples

Text

The CSS property to change the color of the text to Hex E6A596 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 #E6A596 looks like.

```
.text, #text, p{  
    color:#E6A596  
}
```

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 #E6A596 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E6A596
}
```

Border

The CSS property to change the border of an element to Hex E6A596 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
#E6A596 }
```

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

```
.border{ border-color:#E6A596 }
```

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

Here you see how a box with a 4 pixel #E6A596 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E6A596; -webkit-box-shadow:4px 4px  
4px 4px #E6A596; box-shadow:4px 4px 4px  
4px #E6A596 }
```

Background

The CSS property to change the background color of an element to Hex E6A596 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E6A596 }
```

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

```
.background{ background-color:#E6A596 }
```

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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