

# Converting Colors

Hex(E6AB95)

Have a look what the booklet for  
Hex(E6AB95) contains.

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**Color**

**Hex(E6AB95)**

# Conversions

## Conversions Part 1

Format	Color
Hex	E6AB95
RGB	230, 171, 149
RGB Percent	90%, 67%, 58%
CMY	0.0980, 0.3294, 0.4157
CMYK	0.00, 0.26, 0.35, 0.10
HSL	16°, 62%, 74%
HSV	16°, 35%, 90%
XYZ	52.6209, 48.1187, 34.9482
YIQ	186.1330, 42.2260, 5.6660

# Conversions

## Conversions Part 2

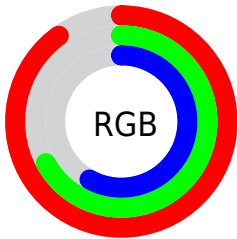
Format	Color
R <sub>Y</sub> B	230, 179, 149
Decimal	15117205
CIE Lab	74.90, 18.75, 19.79
CIE LCh	75, 27.260, 46.541
Yxy	48.1187, 0.3878, 0.3546
Android (android.graphics.Color)	4293307285 (0xFFE6AB95)
YUV	186.1330, -18.3066, 38.4714
Hunter-Lab	69.3677, 14.0129, 18.6864

# Details

The Hex color **E6AB95** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **95D0E6**, and the grayscale version is **BABABA**.

A 20% lighter version of the original color is **FFE3CB**, and **AD7762** is the 20% darker color. If you saturate the color by 10%, you get **E69A7E**, and if you desaturate by 10%, it is **E6BCAC**.

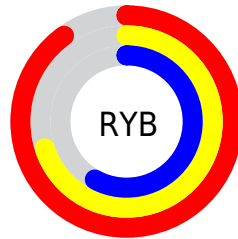
# Distribution



Red (90%)

Green (67%)

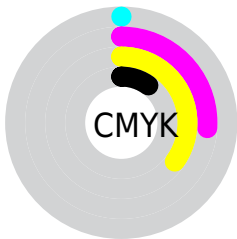
Blue (58%)



Red (90%)

Yellow (70%)

Blue (58%)

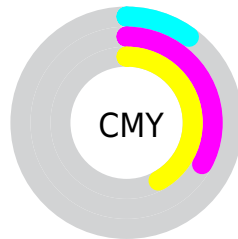


Cyan (0%)

Magenta (26%)

Yellow (35%)

Black (10%)



Cyan (10%)

Magenta (33%)

Yellow (42%)

# Brightness & Saturation Gradients

These gradients show how the Hex color E6AB95 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 E6AB95 by changing the saturation by 10% instead.



 E6AB95

 E6AB95

FFFFFF

 C9907B

 FFE3CB

 AD7762

 FFFFE7

 915E4A

 764633

 5C2F1E

 431907

 2A0200

 000000

 E6AB95

 E6AB95

 E69A7E

 E6BCAC

 E68967

 E6CDC3

 E67950

 E6DDDA

 E66839

 E6EEF1

 E65722

 E6FFFF

 E6460B

 E63E00

# Harmonies

## Analogous

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



ECA6AB



E6AB95



D5B388

# Triad

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



E6AB95



84C6AC



ADB6E8

# Complementary

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



E6AB95



95D0E6

# 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.



8ABEE9



E6AB95



70C6C6

# Square

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



E6AB95



A0C295



71C4DC



CDADDB

# Rectangle

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



E6AB95



C5B986



71C4DC



A1B9EA

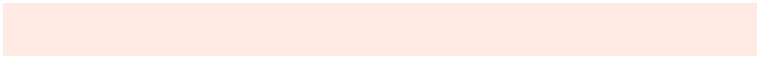


# Sweetspot

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



E6AB95



FFEBE3



E695D0



80736F



000000



808080



# Same Dimension

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



E6AB95



FFB194



E6D395



736A67



B33000



330E00

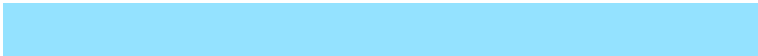


# Inverse Universe

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



95D0E6



94E2FF



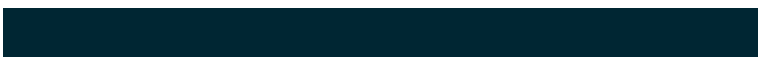
95A8E6



677073



0082B3



002533



# Previews

## White Background



This preview shows how the Hex color E6AB95 looks on a white background.

## Color Contrast Check

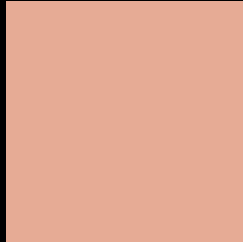
Large Text (above 18pt) WCAG AA × Fail

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 E6AB95 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

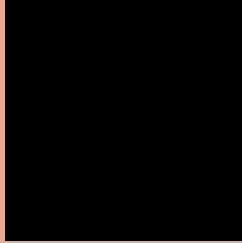
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex E6AB95 Background



This preview shows how black text looks on a background with the Hex color E6AB95.



This preview shows how white text looks on a background with the Hex color E6AB95.

# 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](#).

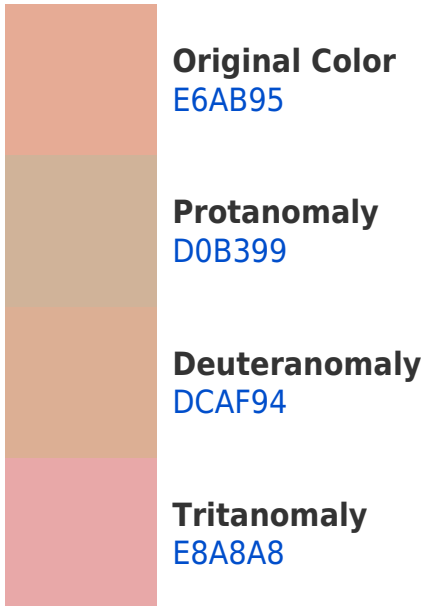
## Dichromacy



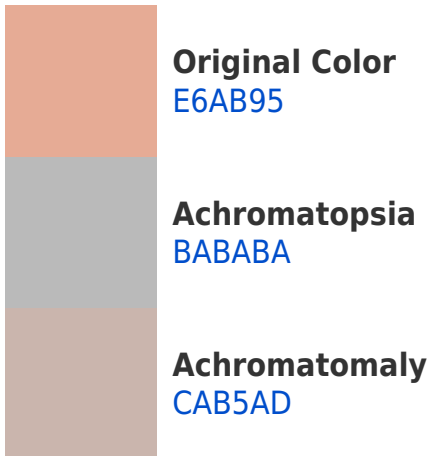


**Tritanopia**  
E9A7B3

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex E6AB95 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 #E6AB95 looks like.

```
.text, #text, p{  
    color:#E6AB95  
}
```

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 #E6AB95 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E6AB95
}
```

## Border

The CSS property to change the border of an element to Hex E6AB95 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
#E6AB95 }
```

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

```
.border{ border-color:#E6AB95 }
```

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

Here you see how a box with a 4 pixel #E6AB95 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E6AB95; -webkit-box-shadow:4px 4px  
4px 4px #E6AB95; box-shadow:4px 4px 4px  
4px #E6AB95 }
```

# Background

The CSS property to change the background color of an element to Hex E6AB95 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E6AB95 }
```

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

```
.background{ background-color:#E6AB95 }
```

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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