

# Converting Colors

Hex(E5AB6C)

Have a look what the booklet for  
Hex(E5AB6C) contains.

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# **Color**

**Hex(E5AB6C)**

# Conversions

## Conversions Part 1

Format	Color
Hex	E5AB6C
RGB	229, 171, 108
RGB Percent	90%, 67%, 42%
CMY	0.1020, 0.3294, 0.5765
CMYK	0.00, 0.25, 0.53, 0.10
HSL	31°, 70%, 66%
HSV	31°, 53%, 90%
XYZ	49.5828, 46.8665, 20.6202
YIQ	181.1600, 54.7910, -7.2970

# Conversions

## Conversions Part 2

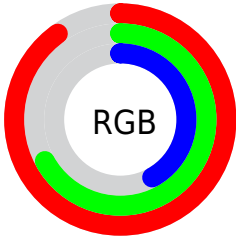
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	219, 229, 108
Decimal	15051628
CIE Lab	74.10, 14.12, 40.50
CIE LCh	74, 42.891, 70.778
Yxy	46.8665, 0.4235, 0.4003
Android (android.graphics.Color)	4293241708 (0xFFE5AB6C)
YUV	181.1600, -36.0679, 41.9557
Hunter-Lab	68.4591, 9.4784, 30.0630

# Details

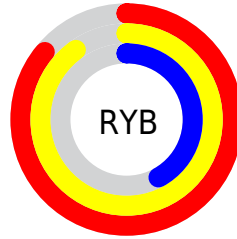
The Hex color **E5AB6C** is a light color, and the websafe version is hex **CC9966**. A complement of this color would be **6CA6E5**, and the grayscale version is **B5B5B5**.

A 20% lighter version of the original color is **FFE2A1**, and **AB773B** is the 20% darker color. If you saturate the color by 10%, you get **E5A055**, and if you desaturate by 10%, it is **E5B683**.

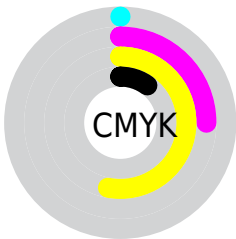
# Distribution



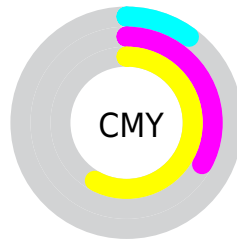
- Red (90%)
- Green (67%)
- Blue (42%)



- Red (86%)
- Yellow (90%)
- Blue (42%)



- Cyan (0%)
- Magenta (25%)
- Yellow (53%)
- Black (10%)



- Cyan (10%)
- Magenta (33%)
- Yellow (58%)

# Brightness & Saturation Gradients

These gradients show how the Hex color E5AB6C 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 E5AB6C by changing the saturation by 10% instead.



 E5AB6C

 E5AB6C

FFFFFF

 C89053

 FFE2A1

 AB773B

 FFFFBC

 8E5E23

 FFFF80

 724609

 FFFF50

 583000

 3D1B00

 250300

 000000

 E5AB6C

 E5AB6C

 E5A055

 E5B683

 E5953E

 E5C19A

 E58A27

 E5CCB1

 E57F10

 E5D7C8

 E57700

 E5E2DF

 E5EDF5

 E5F8FF

 E5FFFF

# Harmonies

## Analogous

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



FC9E85



E5AB6C



C2B867

# Triad

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



E5AB6C



13CBC4



CDA7F2

# Complementary

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



E5AB6C



6CA6E5

# 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.



93B5FF



E5AB6C



00C9E8

# Square

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



E5AB6C



63C99B



46C1FF



F39AD1

# Rectangle

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



E5AB6C



A6C071



46C1FF



BCACFA

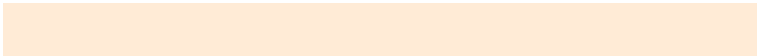


# Sweetspot

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



E5AB6C



FFEBD6



E56CA6



807467



000000



808080



# Same Dimension

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



E5AB6C



FFB25E



E3E56C



736D67



B35D00



331B00

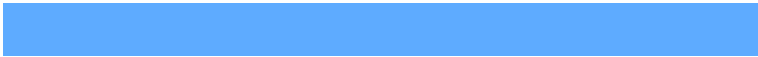


# Inverse Universe

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



6CA6E5



5EABFF



6E6CE5



676D73



0056B3



001833



# Previews

## White Background



This preview shows how the Hex color E5AB6C looks on a white background.

## Color Contrast Check

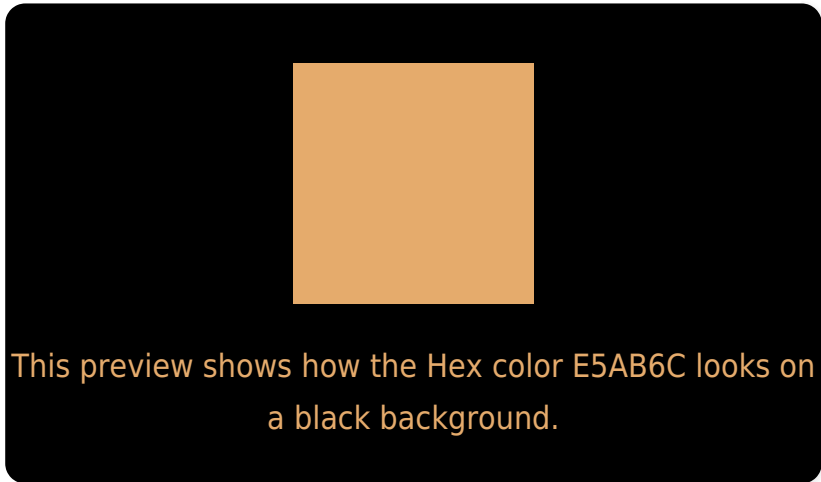
Large Text (above 18pt) WCAG AA × Fail

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

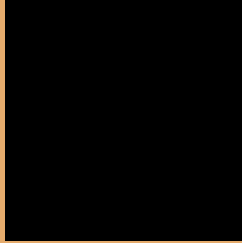
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Hex E5AB6C Background



This preview shows how black text looks on a background with the Hex color E5AB6C.



This preview shows how white text looks on a background with the Hex color E5AB6C.

# 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



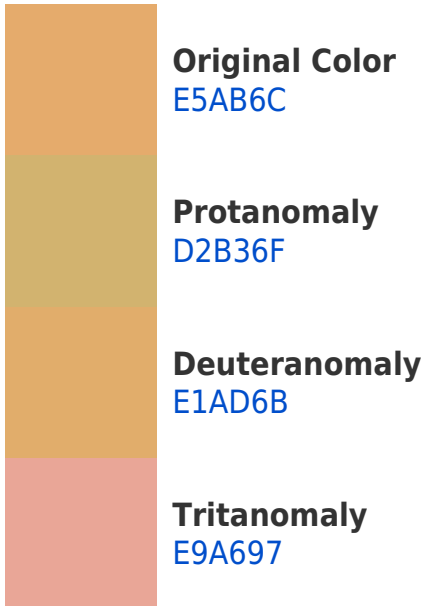
**Original Color**  
E5AB6C

**Protanopia**  
C7B770

**Deuteranopia**  
DEAE6B



# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex E5AB6C 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 #E5AB6C looks like.

```
.text, #text, p{  
    color:#E5AB6C  
}
```

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 #E5AB6C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E5AB6C
}
```

## Border

The CSS property to change the border of an element to Hex E5AB6C 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
#E5AB6C }
```

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

```
.border{ border-color:#E5AB6C }
```

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

Here you see how a box with a 4 pixel #E5AB6C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E5AB6C; -webkit-box-shadow:4px 4px  
4px 4px #E5AB6C; box-shadow:4px 4px 4px  
4px #E5AB6C }
```

# Background

The CSS property to change the background color of an element to Hex E5AB6C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E5AB6C }
```

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

```
.background{ background-color:#E5AB6C }
```

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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