

# Converting Colors

Hex(E5A989)

Have a look what the booklet for  
Hex(E5A989) contains.

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**Color**

**Hex(E5A989)**

# Conversions

## Conversions Part 1

Format	Color
Hex	E5A989
RGB	229, 169, 137
RGB Percent	90%, 66%, 54%
CMY	0.1020, 0.3373, 0.4627
CMYK	0.00, 0.26, 0.40, 0.10
HSL	21°, 64%, 72%
HSV	21°, 40%, 90%
XYZ	51.0164, 46.8401, 30.0191
YIQ	183.2920, 46.0320, 2.7680

# Conversions

## Conversions Part 2

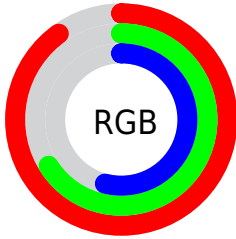
<b>Format</b>	<b>Color</b>
R <sub>Y</sub> B	229, 186, 137
Decimal	15051145
CIE Lab	74.09, 18.04, 25.15
CIE LCh	74, 30.952, 54.358
Yxy	46.8401, 0.3990, 0.3663
Android (android.graphics.Color)	4293241225 (0xFFE5A989)
YUV	183.2920, -22.8220, 40.0859
Hunter-Lab	68.4398, 13.2878, 21.9021

# Details

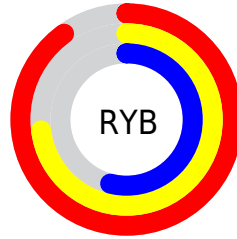
The Hex color **E5A989** is a light color, and the websafe version is hex **CC9966**. A complement of this color would be **89C5E5**, and the grayscale version is **B7B7B7**.

A 20% lighter version of the original color is **FFE0BF**, and **AC7557** is the 20% darker color. If you saturate the color by 10%, you get **E59A72**, and if you desaturate by 10%, it is **E5B8A0**.

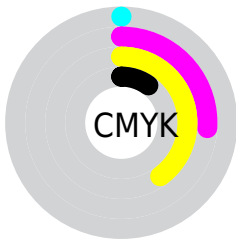
# Distribution



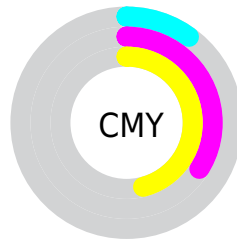
- Red (90%)
- Green (66%)
- Blue (54%)



- Red (90%)
- Yellow (73%)
- Blue (54%)



- Cyan (0%)
- Magenta (26%)
- Yellow (40%)
- Black (10%)



- Cyan (10%)
- Magenta (34%)
- Yellow (46%)

# Brightness & Saturation Gradients

These gradients show how the Hex color E5A989 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 E5A989 by changing the saturation by 10% instead.



 E5A989

 E5A989

FFFFFF

 C88E6F

 FFE0BF

 AC7557

 FFFDDA

 905C3F

 FFFFF7

 744429

 5A2D13

 411800

 280000

 000000

 E5A989

 E5A989

 E59A72

 E5B8A0

 E58B5B

 E5C7B7

 E57C44

 E5D6CE

 E56D2D

 E5E5E5

 E55E16

 E5F4FB

 E55000

 E5FFFF

# Harmonies

## Analogous

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



EFA2A0



E5A989



CFB27E

# Triad

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



E5A989



71C6B0



B3B1EA

# Complementary

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



E5A989



89C5E5

# 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.



89BAEE



E5A989



5DC5CD

# Square

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



E5A989



91C294



66C2E3



D5A7D8

# Rectangle

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



E5A989



BCB97F



66C2E3



A5B4ED

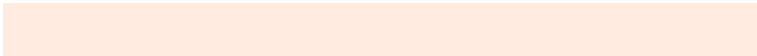


# Sweetspot

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



E5A989



FFEBE0



E589C6



80746E



000000



808080



# Same Dimension

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



E5A989



FFAF85



E5D689



736B67



B33E00



331200

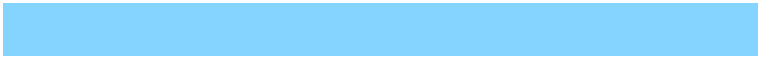


# Inverse Universe

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



89C5E5



85D4FF



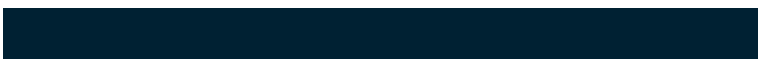
8998E5



676F73



0074B3



002133



# Previews

## White Background



This preview shows how the Hex color E5A989 looks on a white background.

## Color Contrast Check

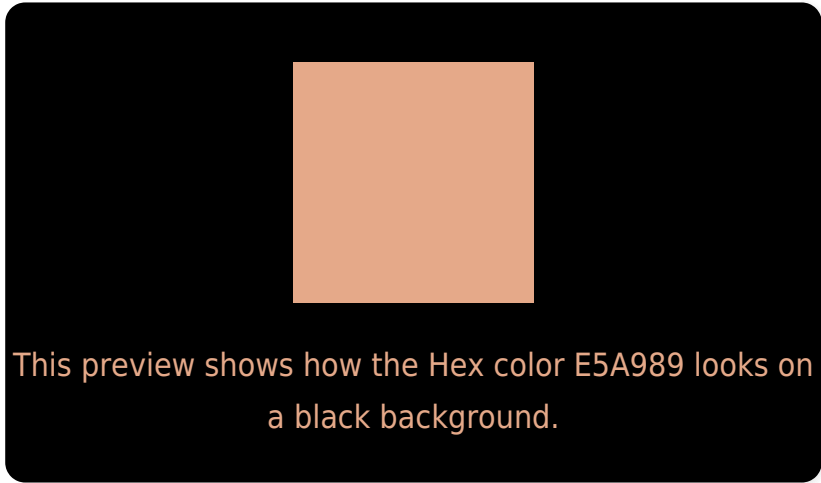
Large Text (above 18pt) WCAG AA × Fail

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

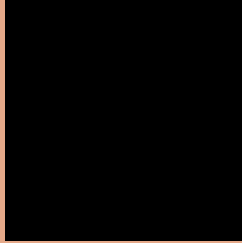
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Hex E5A989 Background



This preview shows how black text looks on a background with the Hex color E5A989.

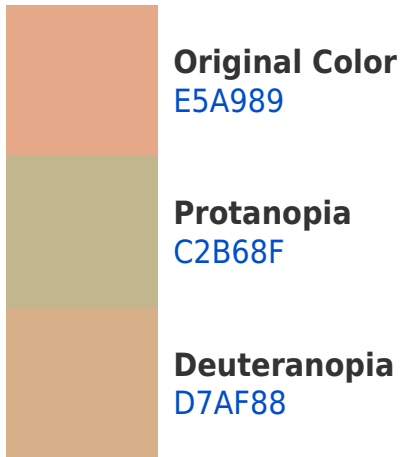


This preview shows how white text looks on a background with the Hex color E5A989.

# 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**  
E9A4B0

# Trichromacy



**Original Color**  
E5A989

**Protanomaly**  
CFB18D

**Deuteranomaly**  
DCAD88

**Tritanomaly**  
E8A6A2

# Monochromacy



**Original Color**  
E5A989

**Achromatopsia**  
B7B7B7

**Achromatomaly**  
C8B2A6

# CSS Examples

## Text

The CSS property to change the color of the text to Hex E5A989 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 #E5A989 looks like.

```
.text, #text, p{  
    color:#E5A989  
}
```

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 #E5A989 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E5A989
}
```

## Border

The CSS property to change the border of an element to Hex E5A989 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
#E5A989 }
```

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

```
.border{ border-color:#E5A989 }
```

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

Here you see how a box with a 4 pixel #E5A989 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E5A989; -webkit-box-shadow:4px 4px  
4px 4px #E5A989; box-shadow:4px 4px 4px  
4px #E5A989 }
```

# Background

The CSS property to change the background color of an element to Hex E5A989 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E5A989 }
```

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

```
.background{ background-color:#E5A989 }
```

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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