

# Converting Colors

Hex(E5ACAB)

Have a look what the booklet for  
Hex(E5ACAB) contains.

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# **Color**

**Hex(E5ACAB)**

# Conversions

## Conversions Part 1

Format	Color
Hex	E5ACAB
RGB	229, 172, 171
RGB Percent	90%, 67%, 67%
CMY	0.1020, 0.3255, 0.3294
CMYK	0.00, 0.25, 0.25, 0.10
HSL	1°, 53%, 78%
HSV	1°, 25%, 90%
XYZ	54.4163, 49.1033, 45.1379
YIQ	188.9290, 34.2930, 11.7730

# Conversions

## Conversions Part 2

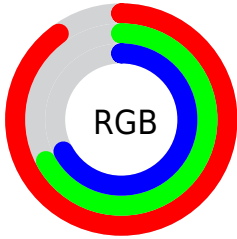
Format	Color
R <sub>Y</sub> B	229, 172, 171
Decimal	15051947
CIE Lab	75.52, 20.71, 8.66
CIE LCh	76, 22.450, 22.685
Yxy	49.1033, 0.3661, 0.3303
Android (android.graphics.Color)	4293242027 (0xFFE5ACAB)
YUV	188.9290, -8.8390, 35.1423
Hunter-Lab	70.0738, 15.9864, 10.8601

# Details

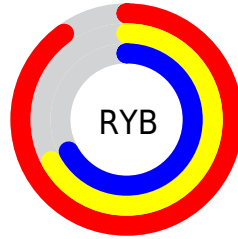
The Hex color **E5ACAB** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **ABE4E5**, and the grayscale version is **BDBDBD**.

A 20% lighter version of the original color is **FFE4E2**, and **AC7777** is the 20% darker color. If you saturate the color by 10%, you get **E59594**, and if you desaturate by 10%, it is **E5C3C2**.

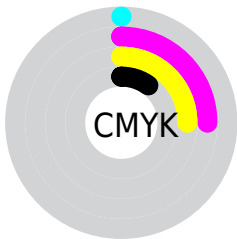
# Distribution



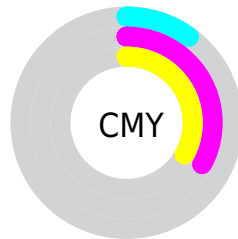
- Red (90%)
- Green (67%)
- Blue (67%)



- Red (90%)
- Yellow (67%)
- Blue (67%)



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



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

# Brightness & Saturation Gradients

These gradients show how the Hex color E5ACAB 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 E5ACAB by changing the saturation by 10% instead.



 E5ACAB


FFFFFF

 FFE4E2

 E5ACAB

 C89191

 AC7777

 915E5E

 774647

 5D2F30

 44191B

 2D0200

 040000

 000000

 E5ACAB

 E5ACAB

 E59594

 E5C3C2

 E57F7D

 E5D9D9

 E56866

 E5F0F0

 E5524F

 E5FFFF

 E53B38

 E52522

 E50E0B

 E50400

# Harmonies

## Analogous

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



E0ACCO



E5ACAB



DEB09A

# Triad

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



E5ACAB



A1C3A0



9BBDE3

# Complementary

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



E5ACAB



ABE4E5

# 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.



86C3DA



E5ACAB



8CC6B4

# Square

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



E5ACAB



B9BE94



81C6C9



B7B6E0

# Rectangle

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



E5ACAB



D5B593



81C6C9



93BFE1



# Sweetspot

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



E5ACAB



FFEBE8



E5ABE4



807373



000000



808080



# Same Dimension

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



E5ACAB



FFB4B3



E5C9AB



736767



B30300



330100



# Inverse Universe

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



ABE4E5



B3FEFF



ABC7E5



677373



00AFB3

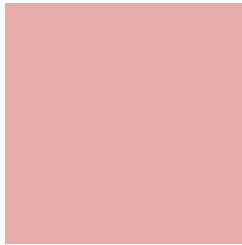


003233



# Previews

## White Background



This preview shows how the Hex color E5ACAB looks on a white background.

## Color Contrast Check

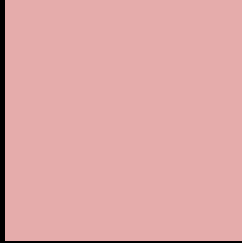
Large Text (above 18pt) WCAG AA × Fail

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 E5ACAB looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

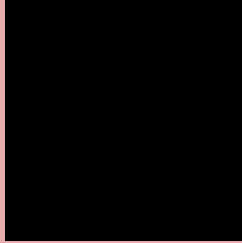
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Hex E5ACAB Background



This preview shows how black text looks on a background with the Hex color E5ACAB.

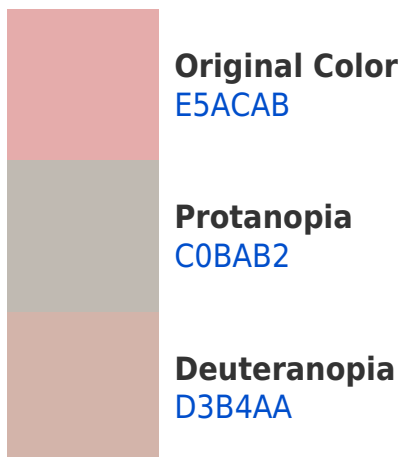


This preview shows how white text looks on a background with the Hex color E5ACAB.

# 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](#).

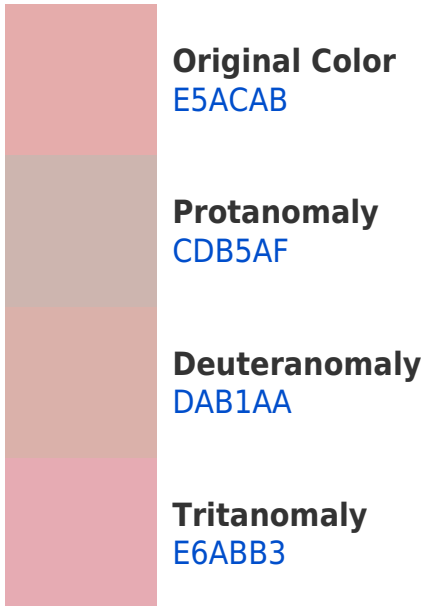
## Dichromacy



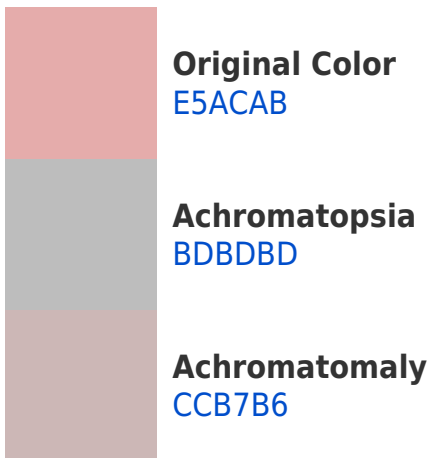


**Tritanopia**  
E6AAB7

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex E5ACAB 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 #E5ACAB looks like.

```
.text, #text, p{  
    color:#E5ACAB  
}
```

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 #E5ACAB colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E5ACAB
}
```

## Border

The CSS property to change the border of an element to Hex E5ACAB 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
#E5ACAB }
```

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

```
.border{ border-color:#E5ACAB }
```

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

Here you see how a box with a 4 pixel #E5ACAB colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E5ACAB; -webkit-box-shadow:4px 4px  
4px 4px #E5ACAB; box-shadow:4px 4px 4px  
4px #E5ACAB }
```

# Background

The CSS property to change the background color of an element to Hex E5ACAB is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E5ACAB }
```

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

```
.background{ background-color:#E5ACAB }
```

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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