

# Converting Colors

Hex(EAB29E)

Have a look what the booklet for  
Hex(EAB29E) contains.

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# **Color**

**Hex(EAB29E)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	EAB29E
RGB	234, 178, 158
RGB Percent	92%, 70%, 62%
CMY	0.0824, 0.3020, 0.3804
CMYK	0.00, 0.24, 0.32, 0.08
HSL	16°, 64%, 77%
HSV	16°, 32%, 92%
XYZ	56.0236, 51.8018, 39.3937
YIQ	192.4640, 39.7960, 5.6520

# Conversions

## Conversions Part 2

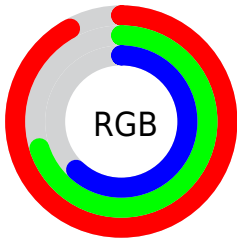
<b>Format</b>	<b>Color</b>
<b>R<sub>Y</sub>B</b>	234, 185, 158
Decimal	15381150
CIE <sub>Lab</sub>	77.16, 17.66, 18.11
CIE <sub>LCh</sub>	77, 25.300, 45.717
Yxy	51.8018, 0.3805, 0.3519
Android (android.graphics.Color)	4293571230 (0xFFEAB29E)
YUV	192.4640, -16.9908, 36.4271
Hunter-Lab	71.9735, 12.9895, 17.9298

# Details

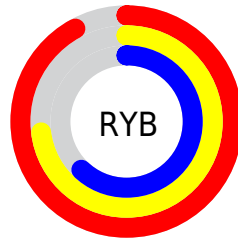
The Hex color **EAB29E** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **9ED6EA**, and the grayscale version is **C1C1C1**.

A 20% lighter version of the original color is **FFEAD5**, and **B17D6B** is the 20% darker color. If you saturate the color by 10%, you get **EAA187**, and if you desaturate by 10%, it is **EAC3B5**.

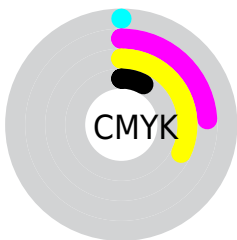
# Distribution



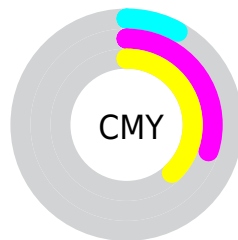
- Red (92%)
- Green (70%)
- Blue (62%)



- Red (92%)
- Yellow (73%)
- Blue (62%)



- Cyan (0%)
- Magenta (24%)
- Yellow (32%)
- Black (8%)



- Cyan (8%)
- Magenta (30%)
- Yellow (38%)

# Brightness & Saturation Gradients

These gradients show how the Hex color EAB29E 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 EAB29E by changing the saturation by 10% instead.



 EAB29E

 EAB29E

FFFFFF

 CD9784

 FFEAD5

 B17D6B

 FFFFF1

 956452

 7A4C3B

 603525

 471F11

 2E0A00

 0E0000

 000000

 EAB29E

 EAB29E

 EAA187

 EAC3B5

 EA906F

 EAD4CD

 EA7E58

 EAE6E4

 EA6D40

 EAF7FC

 EA5C29

 EAFFFF

 EA4B12

 EA3E00

# Harmonies

## Analogous

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



EFAEB3



EAB29E



DAB992

# Triad

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



EAB29E



8FCBB2



B3BCEB

# Complementary

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



EAB29E



9ED6EA

# 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.



94C4EB



EAB29E



7ECCCA

# Square

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



EAB29E



A9C79D



7EC9DF



D1B4DF

# Rectangle

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



EAB29E



CCBE90



7EC9DF



A9BFED

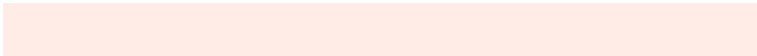


# Sweetspot

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



EAB29E



FFECE6



EA9ED7



807470



000000



808080



# Same Dimension

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



EAB29E



FFB69C



EAD79E



756D6A



B53000



360E00

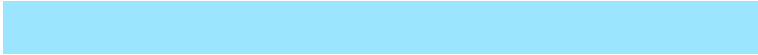


# Inverse Universe

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



9ED6EA



9CE5FF



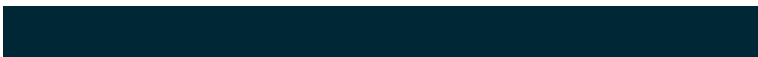
9EB1EA



6A7275



0085B5

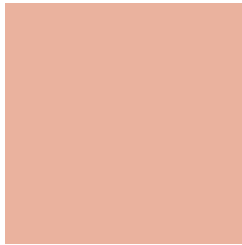


002736



# Previews

## White Background



This preview shows how the Hex color EAB29E looks on a white background.

## Color Contrast Check

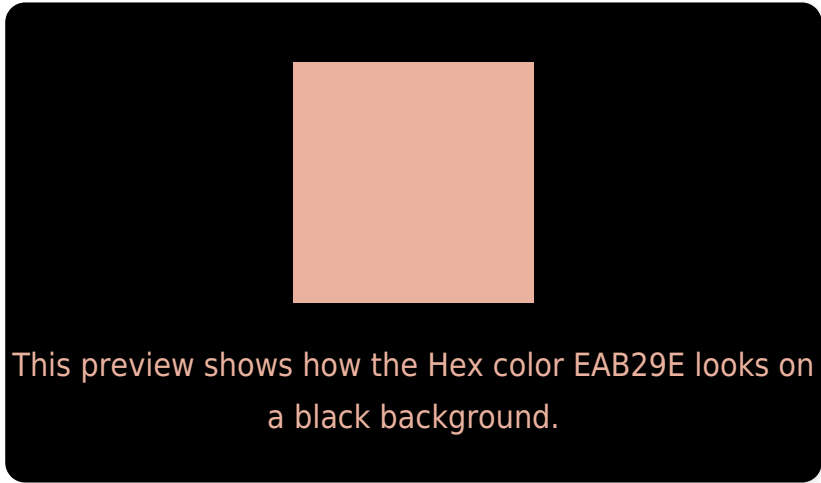
Large Text (above 18pt) WCAG AA × Fail

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

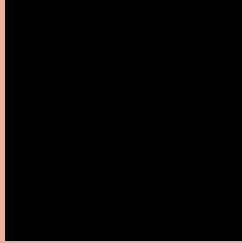
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Hex EAB29E Background



This preview shows how black text looks on a background with the Hex color EAB29E.

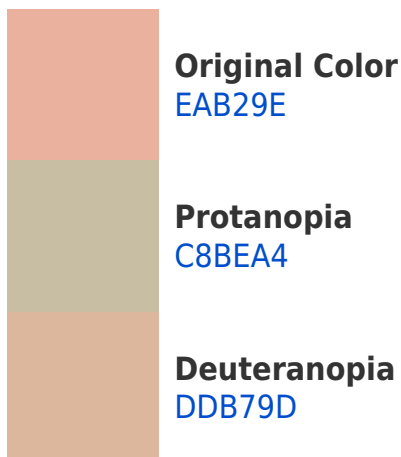


This preview shows how white text looks on a background with the Hex color EAB29E.

# 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





# Trichromacy



**Original Color**  
EAB29E

**Protanomaly**  
D4BAA2

**Deuteranomaly**  
E2B59D

**Tritanomaly**  
ECAFB0

# Monochromacy



**Original Color**  
EAB29E

**Achromatopsia**  
C0C0C0

**Achromatomaly**  
CFBBB4

# CSS Examples

## Text

The CSS property to change the color of the text to Hex EAB29E 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 #EAB29E looks like.

```
.text, #text, p{  
    color:#EAB29E  
}
```

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 #EAB29E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EAB29E
}
```

## Border

The CSS property to change the border of an element to Hex EAB29E 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
#EAB29E }
```

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

```
.border{ border-color:#EAB29E }
```

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

Here you see how a box with a 4 pixel #EAB29E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EAB29E; -webkit-box-shadow:4px 4px  
4px 4px #EAB29E; box-shadow:4px 4px 4px  
4px #EAB29E }
```

# Background

The CSS property to change the background color of an element to Hex EAB29E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EAB29E }
```

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

```
.background{ background-color:#EAB29E }
```

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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