

Converting Colors

Hex(ECA89C)

Have a look what the booklet for
Hex(ECA89C) contains.

Hex(ECA89C)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(ECA89C)

Conversions

Conversions Part 1

Format	Color
Hex	ECA89C
RGB	236, 168, 156
RGB Percent	93%, 66%, 61%
CMY	0.0745, 0.3412, 0.3882
CMYK	0.00, 0.29, 0.34, 0.07
HSL	9°, 68%, 77%
HSV	9°, 34%, 93%
XYZ	54.5955, 48.2384, 37.8859
YIQ	186.9640, 44.3800, 10.6840

Conversions

Conversions Part 2

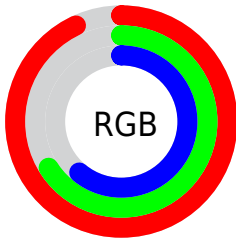
Format	Color
R _Y B	236, 170, 156
Decimal	15509660
CIE Lab	74.98, 23.50, 16.18
CIE LCh	75, 28.532, 34.555
Yxy	48.2384, 0.3880, 0.3428
Android (android.graphics.Color)	4293699740 (0xFFECA89C)
YUV	186.9640, -15.2653, 43.0046
Hunter-Lab	69.4539, 18.7688, 16.2760

Details

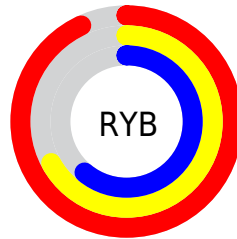
The Hex color **ECA89C** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **9CE0EC**, and the grayscale version is **BBBBBB**.

A 20% lighter version of the original color is **FFE0D3**, and **B27469** is the 20% darker color. If you saturate the color by 10%, you get **EC9484**, and if you desaturate by 10%, it is **ECBCB4**.

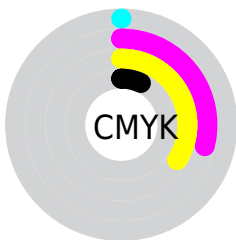
Distribution



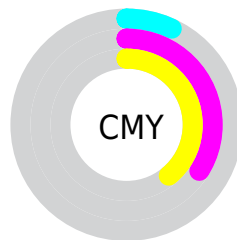
- Red (93%)
- Green (66%)
- Blue (61%)



- Red (93%)
- Yellow (67%)
- Blue (61%)



- Cyan (0%)
- Magenta (29%)
- Yellow (34%)
- Black (7%)



- Cyan (7%)
- Magenta (34%)
- Yellow (39%)

Brightness & Saturation Gradients

These gradients show how the Hex color ECA89C 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 ECA89C by changing the saturation by 10% instead.

 ECA89C

 ECA89C

FFFFFF

 CF8D82

 FFE0D3

 B27469

 FFFCEB

 975B51

 7B423A

 612B24

 47150F

 2F0000

 050000

 000000

 ECA89C

 ECA89C

 EC9484

 ECBCB4

 EC806D

 ECD0CB

 EC6C55

 ECE4E3

 EC583E

 ECF8FA

 EC4426

 ECFFFF

 EC300E

 EC2300

Harmonies

Analogous

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



ECA5B5



ECA89C



DFAF8A

Triad

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



ECA89C



8DC5A1



9DBAEC

Complementary

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



ECA89C



9CE0EC

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.



7AC1E7



ECA89C



73C7BC

Square

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



ECA89C



ABC08D



69C6D5



C2B0E4

Rectangle

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



ECA89C



D0B584



69C6D5



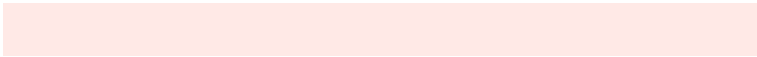
91BCEC

Sweetspot

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



ECA89C



FFE9E6



EC9CE0



807270



000000



808080

Same Dimension

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



ECA89C



FFA696



ECCF9C



756B6A



B51B00



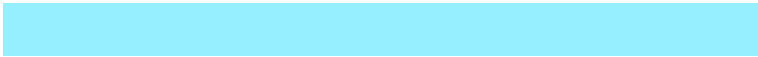
360800

Inverse Universe

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



9CE0EC



96EFFF



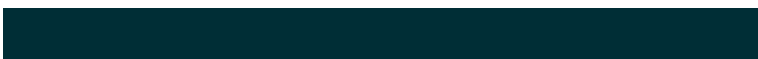
9CB8EC



6A7475



009AB5



002E36

Previews

White Background



This preview shows how the Hex color ECA89C looks on a white background.

Color Contrast Check

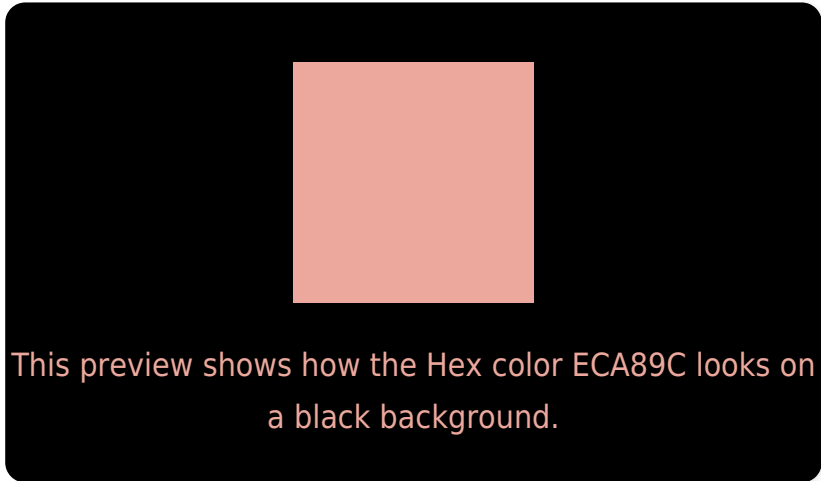
Large Text (above 18pt) WCAG AA × Fail

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 ECA89C Background



This preview shows how black text looks on a background with the Hex color ECA89C.

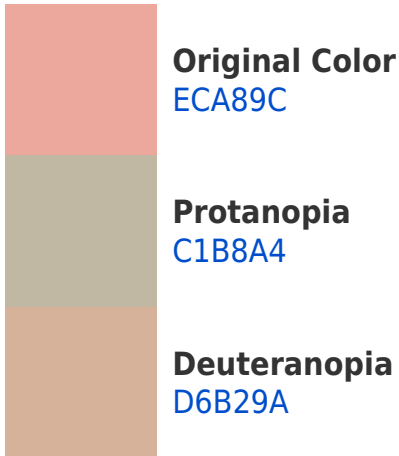


This preview shows how white text looks on a background with the Hex color ECA89C.

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
EEA5B1

Trichromacy



Original Color
ECA89C

Protanomaly
D1B2A1

Deuteranomaly
DEAE9B

Tritanomaly
EDA6A9

Monochromacy



Original Color
ECA89C

Achromatopsia
BBBBBB

Achromatomaly
CDB4B0

CSS Examples

Text

The CSS property to change the color of the text to Hex ECA89C 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 #ECA89C looks like.

```
.text, #text, p{  
    color:#ECA89C  
}
```

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 #ECA89C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #ECA89C  
}
```

Border

The CSS property to change the border of an element to Hex ECA89C 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  
#ECA89C }
```

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

```
.border{ border-color:#ECA89C }
```

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

Here you see how a box with a 4 pixel #ECA89C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #ECA89C; -webkit-box-shadow:4px 4px  
4px 4px #ECA89C; box-shadow:4px 4px 4px  
4px #ECA89C }
```

Background

The CSS property to change the background color of an element to Hex ECA89C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#ECA89C }
```

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

```
.background{ background-color:#ECA89C }
```

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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