

Converting Colors

Hex(ECA499)

Have a look what the booklet for
Hex(ECA499) contains.

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Color

Hex(ECA499)

Conversions

Conversions Part 1

Format	Color
Hex	ECA499
RGB	236, 164, 153
RGB Percent	93%, 64%, 60%
CMY	0.0745, 0.3569, 0.4000
CMYK	0.00, 0.31, 0.35, 0.07
HSL	8°, 69%, 76%
HSV	8°, 35%, 93%
XYZ	53.6173, 46.6837, 36.3219
YIQ	184.2740, 46.4430, 11.8430

Conversions

Conversions Part 2

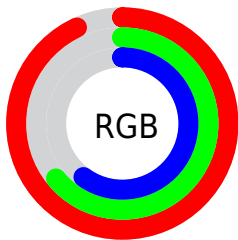
Format	Color
R _Y B	236, 166, 153
Decimal	15508633
CIE Lab	73.99, 25.26, 16.44
CIE LCh	74, 30.140, 33.061
Yxy	46.6837, 0.3924, 0.3417
Android (android.graphics.Color)	4293698713 (0xFFECA499)
YUV	184.2740, -15.4181, 45.3637
Hunter-Lab	68.3255, 20.5054, 16.3092

Details

The Hex color **ECA499** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **99E1EC**, and the grayscale version is **B8B8B8**.

A 20% lighter version of the original color is **FFDBC9**, and **B27066** is the 20% darker color. If you saturate the color by 10%, you get **EC9081**, and if you desaturate by 10%, it is **ECB8B1**.

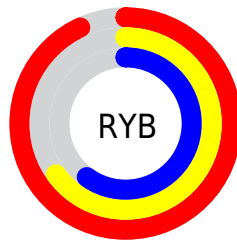
Distribution



Red (93%)

Green (64%)

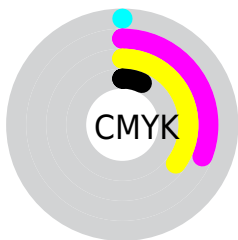
Blue (60%)



Red (93%)

Yellow (65%)

Blue (60%)

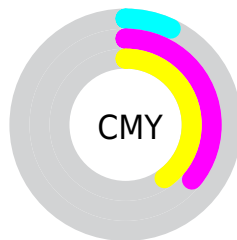


Cyan (0%)

Magenta (31%)

Yellow (35%)

Black (7%)



Cyan (7%)

Magenta (36%)

Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the Hex color ECA499 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 ECA499 by changing the saturation by 10% instead.

 ECA499

 ECA499

FFFFFF

 CF897F

 FFDBC F

 B27066

 FFF8EC

 96574E

 7B3F37

 602822

 46110C

 2E0000

 000000

 ECA499

 ECA499

 EC9081

 ECB8B1

 EC7B6A

 ECCDC8

 EC6752

 ECE1E0

 EC523B

 ECF6F7

 EC3E23

 ECF6F7

 EC290B

 EC1F00

Harmonies

Analogous

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



ECA1B4



ECA499



DFAC85

Triad

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



ECA499



89C39C



96B7ED

Complementary

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



ECA499



99E1EC

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.



71BFE6



ECA499



6CC5B8

Square

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



ECA499



A9BD87



5FC4D3



BEAEE4

Rectangle

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



ECA499



D0B27F



5FC4D3



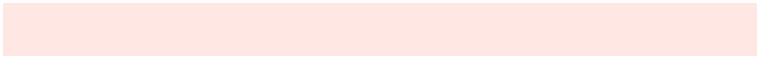
89BAEC

Sweetspot

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



ECA499



FFE7E3



EC99E2



80716F



000000



808080

Same Dimension

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



ECA499



FFA294



ECCC99



756B6A



B51800



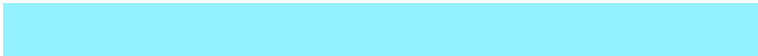
360700

Inverse Universe

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



99E1EC



94F1FF



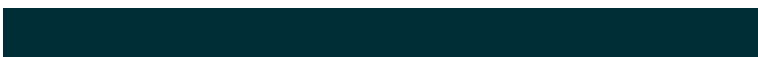
99B9EC



6A7475



009DB5



002E36

Previews

White Background



This preview shows how the Hex color ECA499 looks on a white background.

Color Contrast Check

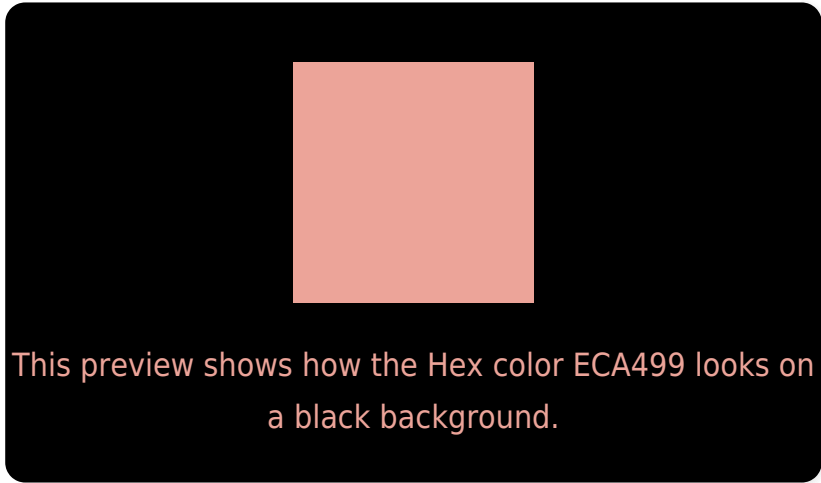
Large Text (above 18pt) WCAG AA × Fail

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 ECA499 Background



This preview shows how black text looks on a background with the Hex color ECA499.

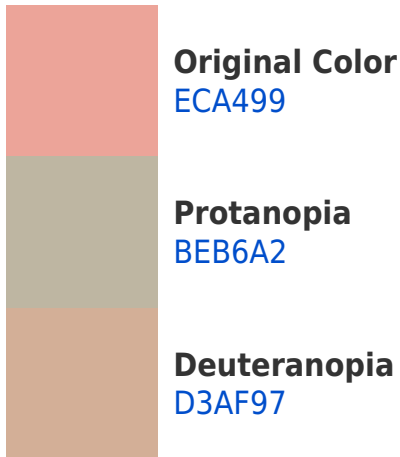


This preview shows how white text looks on a background with the Hex color ECA499.

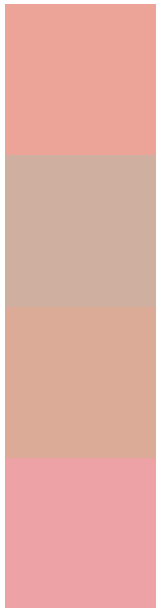
Color Blindness Simulation

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
ECA499

Protanomaly
CFAF9F

Deuteranomaly
DCAB98

Tritanomaly
EDA2A6

Monochromacy



Original Color
ECA499

Achromatopsia
B8B8B8

Achromatomaly
CBB1AD

CSS Examples

Text

The CSS property to change the color of the text to Hex ECA499 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 #ECA499 looks like.

```
.text, #text, p{  
    color:#ECA499  
}
```

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 #ECA499 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #ECA499
}
```

Border

The CSS property to change the border of an element to Hex ECA499 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
#ECA499 }
```

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

```
.border{ border-color:#ECA499 }
```

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

Here you see how a box with a 4 pixel #ECA499 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #ECA499; -webkit-box-shadow:4px 4px  
4px 4px #ECA499; box-shadow:4px 4px 4px  
4px #ECA499 }
```

Background

The CSS property to change the background color of an element to Hex ECA499 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#ECA499 }
```

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

```
.background{ background-color:#ECA499 }
```

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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