

Converting Colors

Hex(ECA39F)

Have a look what the booklet for
Hex(ECA39F) contains.

Hex(ECA39F)	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(ECA39F)

Conversions

Conversions Part 1

Format	Color
Hex	ECA39F
RGB	236, 163, 159
RGB Percent	93%, 64%, 62%
CMY	0.0745, 0.3608, 0.3765
CMYK	0.00, 0.31, 0.33, 0.07
HSL	3°, 67%, 77%
HSV	3°, 33%, 93%
XYZ	53.9473, 46.5305, 38.9388
YIQ	184.3710, 44.7920, 14.2320

Conversions

Conversions Part 2

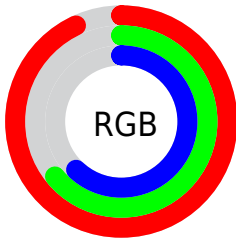
Format	Color
R _Y B	236, 163, 159
Decimal	15508383
CIE Lab	73.89, 26.53, 13.02
CIE LCh	74, 29.553, 26.137
Yxy	46.5305, 0.3870, 0.3338
Android (android.graphics.Color)	4293698463 (0xFFECA39F)
YUV	184.3710, -12.5079, 45.2786
Hunter-Lab	68.2132, 21.7957, 13.9042

Details

The Hex color **ECA39F** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **9FE8EC**, and the grayscale version is **B8B8B8**.

A 20% lighter version of the original color is **FFDAD6**, and **B26F6C** is the 20% darker color. If you saturate the color by 10%, you get **EC8D87**, and if you desaturate by 10%, it is **ECB9B7**.

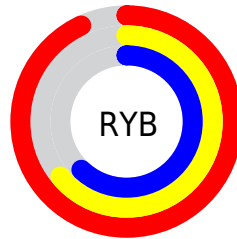
Distribution



Red (93%)

Green (64%)

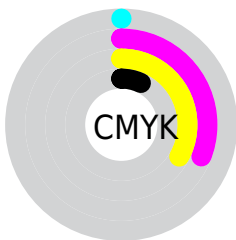
Blue (62%)



Red (93%)

Yellow (64%)

Blue (62%)

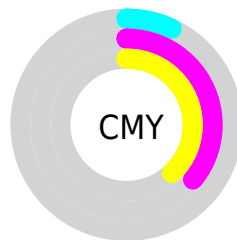


Cyan (0%)

Magenta (31%)

Yellow (33%)

Black (7%)



Cyan (7%)

Magenta (36%)

Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the Hex color ECA39F 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 ECA39F by changing the saturation by 10% instead.

 ECA39F

 ECA39F

FFFFFF

 CF8885


 FFDAD6

 B26F6C

 FFF7F2

 965653

 7B3E3C

 612627

 470F12

 2F0000

 000000

 ECA39F

 ECA39F

 EC8D87

 ECB9B7

 EC7670

 ECD0CE

 EC6058

 ECE6E6

 EC4A41

 ECFCFD

 EC3329

 ECFFFF

 EC1D11

 EC0C00

Harmonies

Analogous

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



E8A2BA



ECA39F



E2AA8A

Triad

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



ECA39F



91C197



8EB9EB

Complementary

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



ECA39F



9FE8EC

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.



6CC0E2



ECA39F



73C4B1

Square

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



ECA39F



B0BB84



62C4CC



B5B0E6

Rectangle

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



ECA39F



D4B081



62C4CC



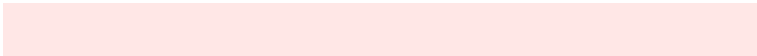
81BCEA

Sweetspot

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



ECA39F



FFE7E6



EC9FE8



807170



000000



808080

Same Dimension

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



ECA39F



FFA19C



ECC99F



756A6A



B50900



360300

Inverse Universe

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



9FE8EC



9CFAFF



9FC2EC



6A7575



00ACB5



003336

Previews

White Background



This preview shows how the Hex color ECA39F looks on a white background.

Color Contrast Check

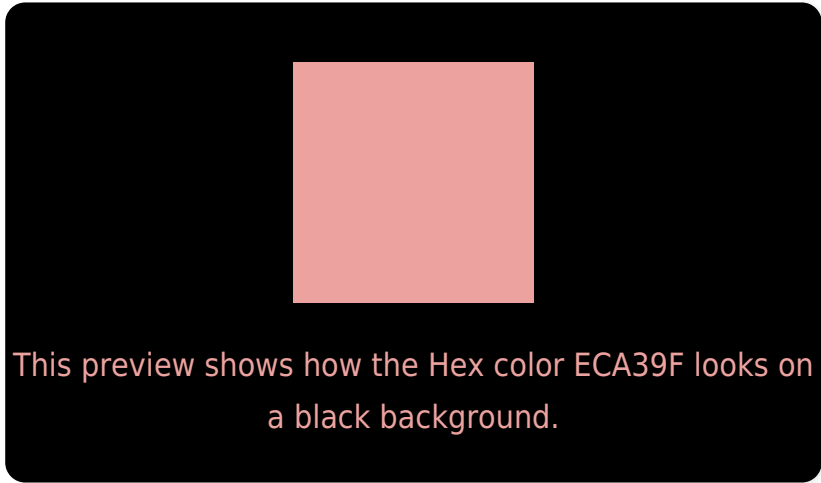
Large Text (above 18pt) WCAG AA × Fail

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 ECA39F Background



This preview shows how black text looks on a background with the Hex color ECA39F.

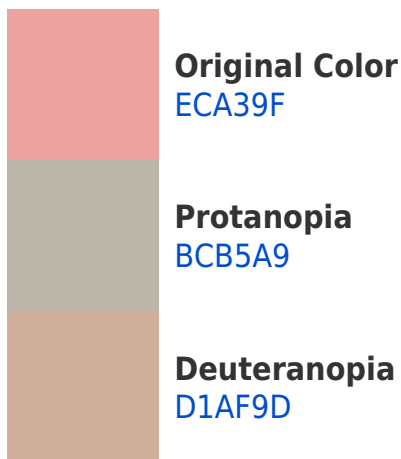


This preview shows how white text looks on a background with the Hex color ECA39F.

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
ECA39F

Protanomaly
CDAEA5

Deuteranomaly
DBAB9E

Tritanomaly
EDA2A8

Monochromacy



Original Color
ECA39F

Achromatopsia
B8B8B8

Achromatomaly
CBB0AF

CSS Examples

Text

The CSS property to change the color of the text to Hex ECA39F 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 #ECA39F looks like.

```
.text, #text, p{  
    color:#ECA39F  
}
```

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 #ECA39F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #ECA39F
}
```

Border

The CSS property to change the border of an element to Hex ECA39F 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
#ECA39F }
```

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

```
.border{ border-color:#ECA39F }
```

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

Here you see how a box with a 4 pixel #ECA39F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #ECA39F; -webkit-box-shadow:4px 4px  
4px 4px #ECA39F; box-shadow:4px 4px 4px  
4px #ECA39F }
```

Background

The CSS property to change the background color of an element to Hex ECA39F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#ECA39F }
```

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

```
.background{ background-color:#ECA39F }
```

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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