

Converting Colors

Hex(ECC49C)

Have a look what the booklet for
Hex(ECC49C) contains.

Hex(ECC49C)	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(ECC49C)

Conversions

Conversions Part 1

Format	Color
Hex	ECC49C
RGB	236, 196, 156
RGB Percent	93%, 77%, 61%
CMY	0.0745, 0.2314, 0.3882
CMYK	0.00, 0.17, 0.34, 0.07
HSL	30°, 68%, 77%
HSV	30°, 34%, 93%
XYZ	60.3327, 59.7130, 39.7984
YIQ	203.4000, 36.6800, -3.9600

Conversions

Conversions Part 2

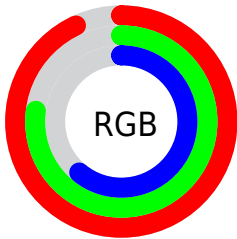
Format	Color
R _Y B	236, 236, 156
Decimal	15516828
CIE Lab	81.68, 8.67, 25.42
CIE LCh	82, 26.855, 71.173
Yxy	59.7130, 0.3774, 0.3736
Android (android.graphics.Color)	4293706908 (0xFFECC49C)
YUV	203.4000, -23.3682, 28.5902
Hunter-Lab	77.2742, 4.1361, 23.5559

Details

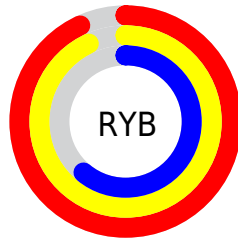
The Hex color **ECC49C** is a light color, and the websafe version is hex **FFCC99**. A complement of this color would be **9CC4EC**, and the grayscale version is **CCCCCC**.

A 20% lighter version of the original color is **FFFDD3**, and **B38E68** is the 20% darker color. If you saturate the color by 10%, you get **ECB884**, and if you desaturate by 10%, it is **ECD0B4**.

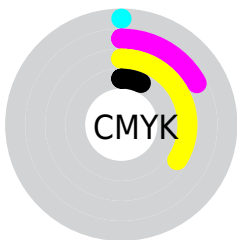
Distribution



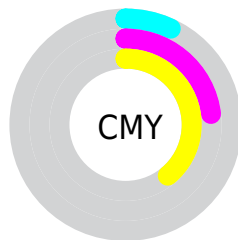
- Red (93%)
- Green (77%)
- Blue (61%)



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



- Cyan (0%)
- Magenta (17%)
- Yellow (34%)
- Black (7%)



- Cyan (7%)
- Magenta (23%)
- Yellow (39%)

Brightness & Saturation Gradients

These gradients show how the Hex color ECC49C 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 ECC49C by changing the saturation by 10% instead.

 ECC49C

 ECC49C

FFFFFF

 CFA982

 FFFDD3

 B38E68


 FFFFEF

 977550

 7C5C39

 624522

 492E0D

 311A00

 190000

 000000

 ECC49C

 ECC49C

 ECB884

 ECD0B4

 ECAC6D

 ECDCCB

 ECA155

 ECE7E3

 EC953E

 ECF3FA

 EC8926

 ECFFFF

 EC7D0E

 EC7600

Harmonies

Analogous

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



FBBDAB



ECC49C



D4CC9A

Triad

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



ECC49C



87D9D4



DBC1F1

Complementary

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



ECC49C



9CC4EC

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.



BACAFC



ECC49C



84D7EB

Square

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



ECC49C



9CD8BA



98D2FA



F3BBDC

Rectangle

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



ECC49C



C1D1A0



98D2FA



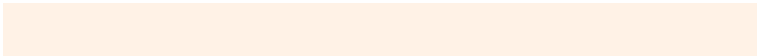
D0C4F6

Sweetspot

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



ECC49C



FFF2E6



EC9CC4



807870



000000



808080

Same Dimension

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



ECC49C



FFCB96



ECEC9C



756F6A



B55B00



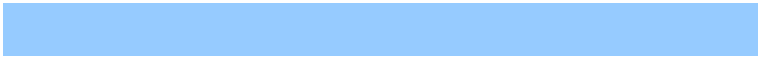
361B00

Inverse Universe

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



9CC4EC



96CBFF



9C9CEC



6A6F75



005BB5



001B36

Previews

White Background



This preview shows how the Hex color ECC49C 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 ECC49C looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

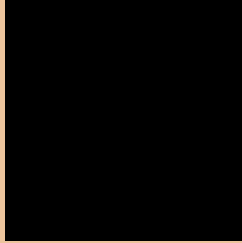
Any Text WCAG AA ✓ Pass

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 ECC49C Background



This preview shows how black text looks on a background with the Hex color ECC49C.

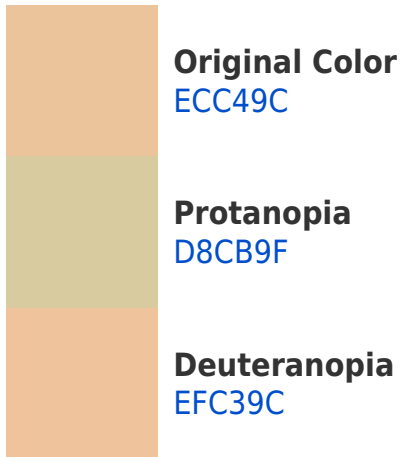


This preview shows how white text looks on a background with the Hex color ECC49C.

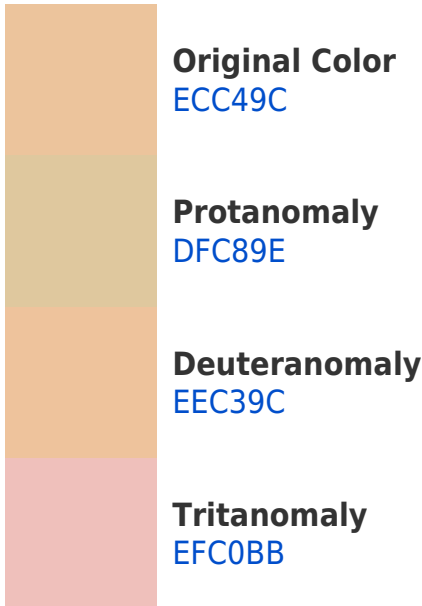
Color Blindness Simulation

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](#).

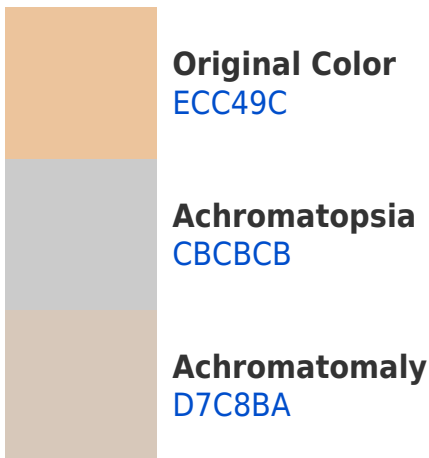
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex ECC49C 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 #ECC49C looks like.

```
.text, #text, p{  
    color:#ECC49C  
}
```

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 #ECC49C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #ECC49C
}
```

Border

The CSS property to change the border of an element to Hex ECC49C 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
#ECC49C }
```

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

```
.border{ border-color:#ECC49C }
```

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

Here you see how a box with a 4 pixel #ECC49C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #ECC49C; -webkit-box-shadow:4px 4px  
4px 4px #ECC49C; box-shadow:4px 4px 4px  
4px #ECC49C }
```

Background

The CSS property to change the background color of an element to Hex ECC49C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#ECC49C }
```

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

```
.background{ background-color:#ECC49C }
```

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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