

Converting Colors

Hex(ECC19C)

Have a look what the booklet for
Hex(ECC19C) contains.

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Color

Hex(ECC19C)

Conversions

Conversions Part 1

Format	Color
Hex	ECC19C
RGB	236, 193, 156
RGB Percent	93%, 76%, 61%
CMY	0.0745, 0.2431, 0.3882
CMYK	0.00, 0.18, 0.34, 0.07
HSL	28°, 68%, 77%
HSV	28°, 34%, 93%
XYZ	59.6628, 58.3731, 39.5751
YIQ	201.6390, 37.5050, -2.3910

Conversions

Conversions Part 2

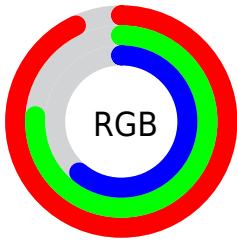
Format	Color
R _Y B	236, 225, 156
Decimal	15516060
CIE Lab	80.95, 10.24, 24.42
CIE LCh	81, 26.479, 67.242
Yxy	58.3731, 0.3785, 0.3704
Android (android.graphics.Color)	4293706140 (0xFFECC19C)
YUV	201.6390, -22.5000, 30.1346
Hunter-Lab	76.4023, 5.6872, 22.7704

Details

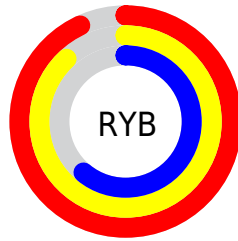
The Hex color **ECC19C** is a light color, and the websafe version is hex **FFCC99**. A complement of this color would be **9CC7EC**, and the grayscale version is **CACACA**.

A 20% lighter version of the original color is **FFF9D3**, and **B38B69** is the 20% darker color. If you saturate the color by 10%, you get **ECB484**, and if you desaturate by 10%, it is **ECCEB4**.

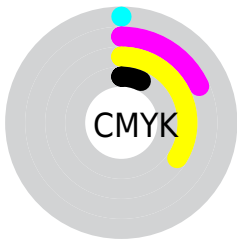
Distribution



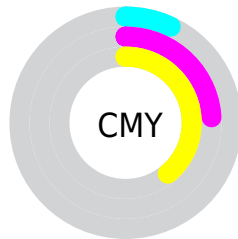
- Red (93%)
- Green (76%)
- Blue (61%)



- Red (93%)
- Yellow (88%)
- Blue (61%)



- Cyan (0%)
- Magenta (18%)
- Yellow (34%)
- Black (7%)



- Cyan (7%)
- Magenta (24%)
- Yellow (39%)

Brightness & Saturation Gradients

These gradients show how the Hex color ECC19C 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 ECC19C by changing the saturation by 10% instead.

 ECC19C

 ECC19C

FFFFFF

 CFA682

 FFF9D3

 B38B69


 FFFFEF

 977250

 7C5939

 624223

 492C0D

 311700

 190000

 000000

 ECC19C

 ECC19C

 ECB484

 ECCEB4

 ECA86D

 ECDACB

 EC9B55

 ECE7E3

 EC8E3E

 ECF4FA

 EC8226

 ECFFFF

 EC750E

 EC6D00

Harmonies

Analogous

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



FABAAC



ECC19C



D5C998

Triad

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



ECC19C



88D7CE



D5C1F0

Complementary

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



ECC19C



9CC7EC

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.



B3C9FA



ECC19C



82D6E6

Square

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



ECC19C



9ED5B5



94D1F6



EEBADD

Rectangle

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



ECC19C



C3CE9D



94D1F6



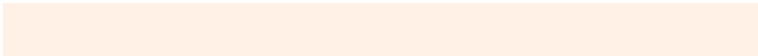
CAC3F5

Sweetspot

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



ECC19C



FFF1E6



EC9CC8



807770



000000



808080

Same Dimension

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



ECC19C



FFC796



ECE89C



756F6A



B55400



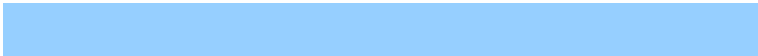
361900

Inverse Universe

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



9CC7EC



96CFFF



9CA0EC



6A7075



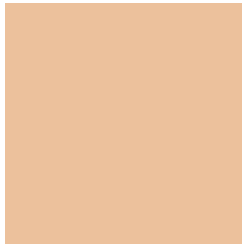
0061B5



001D36

Previews

White Background



This preview shows how the Hex color ECC19C looks on a white background.

Color Contrast Check

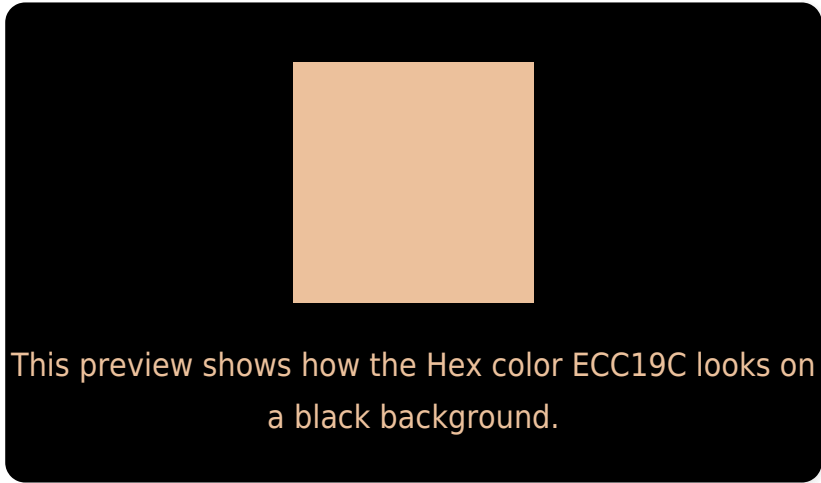
Large Text (above 18pt) WCAG AA × Fail

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 ECC19C Background



This preview shows how black text looks on a background with the Hex color ECC19C.

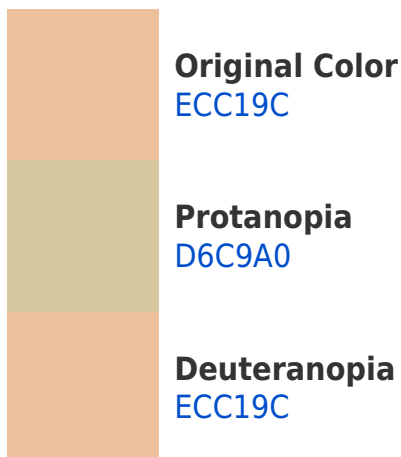


This preview shows how white text looks on a background with the Hex color ECC19C.

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](#).

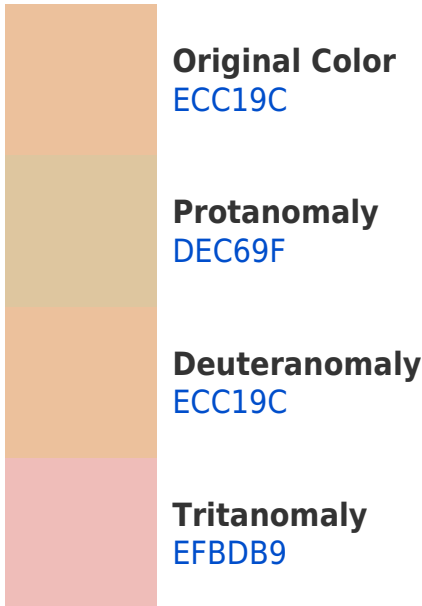
Dichromacy



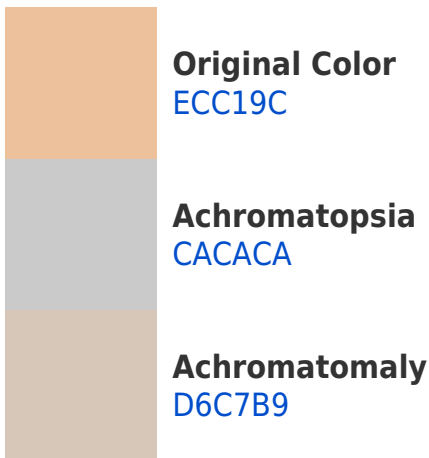


Tritanopia
F1BBC9

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex ECC19C 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 #ECC19C looks like.

```
.text, #text, p{  
    color:#ECC19C  
}
```

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 #ECC19C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #ECC19C } }
```

Border

The CSS property to change the border of an element to Hex ECC19C 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 #ECC19C } }
```

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

```
.border{ border-color:#ECC19C }
```

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

Here you see how a box with a 4 pixel #ECC19C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #ECC19C; -webkit-box-shadow:4px 4px  
4px 4px #ECC19C; box-shadow:4px 4px 4px  
4px #ECC19C }
```

Background

The CSS property to change the background color of an element to Hex ECC19C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#ECC19C }
```

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

```
.background{ background-color:#ECC19C }
```

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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