

Converting Colors

Hex(ECBC89)

Have a look what the booklet for
Hex(ECBC89) contains.

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Color

Hex(ECBC89)

Conversions

Conversions Part 1

Format	Color
Hex	ECBC89
RGB	236, 188, 137
RGB Percent	93%, 74%, 54%
CMY	0.0745, 0.2627, 0.4627
CMYK	0.00, 0.20, 0.42, 0.07
HSL	31°, 72%, 73%
HSV	31°, 42%, 93%
XYZ	57.0906, 55.6054, 31.3908
YIQ	196.5380, 44.9790, -5.6850

Conversions

Conversions Part 2

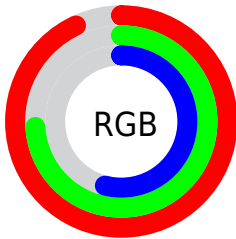
Format	Color
RYB	230, 236, 137
Decimal	15514761
CIELab	79.39, 10.71, 32.34
CIELCh	79, 34.068, 71.674
Yxy	55.6054, 0.3962, 0.3859
Android (android.graphics.Color)	4293704841 (0xFFECBC89)
YUV	196.5380, -29.3522, 34.6082
Hunter-Lab	74.5691, 6.1651, 27.2394

Details

The Hex color **ECBC89** is a light color, and the websafe version is hex **FFCC99**. A complement of this color would be **89B9EC**, and the grayscale version is **C5C5C5**.

A 20% lighter version of the original color is **FFF4BF**, and **B28756** is the 20% darker color. If you saturate the color by 10%, you get **ECB171**, and if you desaturate by 10%, it is **ECC7A1**.

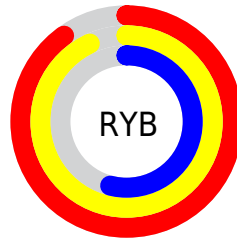
Distribution



Red (93%)

Green (74%)

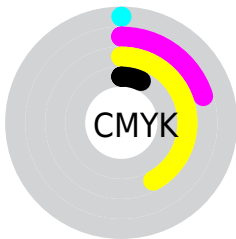
Blue (54%)



Red (90%)

Yellow (93%)

Blue (54%)

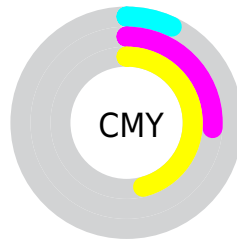


Cyan (0%)

Magenta (20%)

Yellow (42%)

Black (7%)



Cyan (7%)

Magenta (26%)

Yellow (46%)

Brightness & Saturation Gradients

These gradients show how the Hex color ECBC89 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 ECBC89 by changing the saturation by 10% instead.

 ECBC89

 ECBC89

FFFFFF

 CFA16F

 FFF4BF

 B28756

 FFFFDB

 966E3E

 FFFFF7

 7B5527

 603E11

 472800

 2D1400

 130000

 000000

 ECBC89

 ECBC89

 ECB171

 ECC7A1

 ECA55A

 ECD3B8

 EC9A42

 ECDED0

 EC8E2B

 ECEAE7

 EC8313

 ECF5FF

 EC7A00

 ECFFFF

Harmonies

Analogous

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



FFB29C



ECBC89



CEC786

Triad

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



ECBC89



66D6D0



D9B8F4

Complementary

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



ECBC89



89B9EC

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.



ADC3FF



ECBC89



5FD4EE

Square

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



ECBC89



86D5B0



7ECDFE



F7AFD9

Rectangle

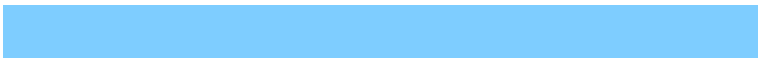
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



ECBC89



B7CD8E



7ECDFF



CBBCFB

Sweetspot

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



ECBC89



FFEFDE



EC89BB



80766B



000000



808080

Same Dimension

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



ECBC89



FFC180



ECEC89



75706A



B55D00



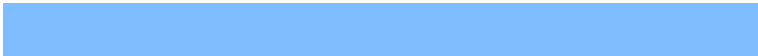
361C00

Inverse Universe

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



89B9EC



80BDFE



8989EC



6A6F75



0058B5



001A36

Previews

White Background



This preview shows how the Hex color ECBC89 looks on a white background.

Color Contrast Check

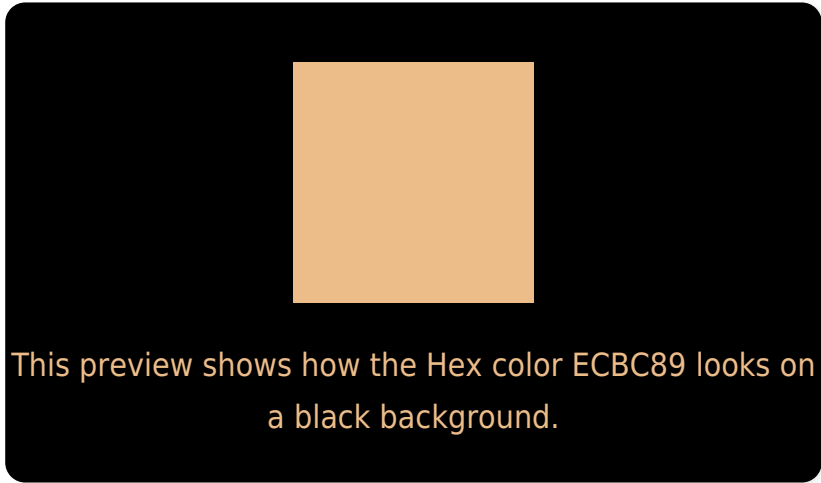
Large Text (above 18pt) WCAG AA × Fail

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

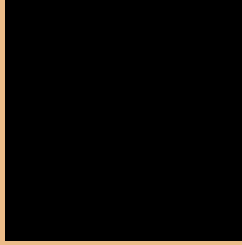
Any Text WCAG AA ✓ Pass

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 ECBC89 Background



This preview shows how black text looks on a background with the Hex color ECBC89.

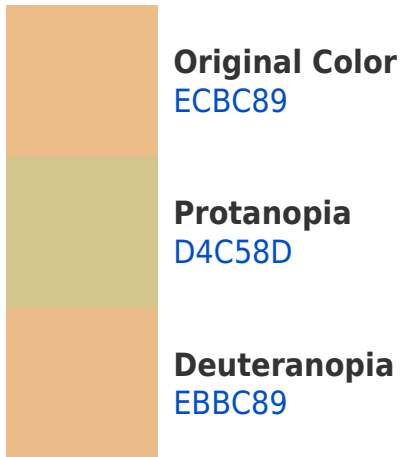


This preview shows how white text looks on a background with the Hex color ECBC89.

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](#).

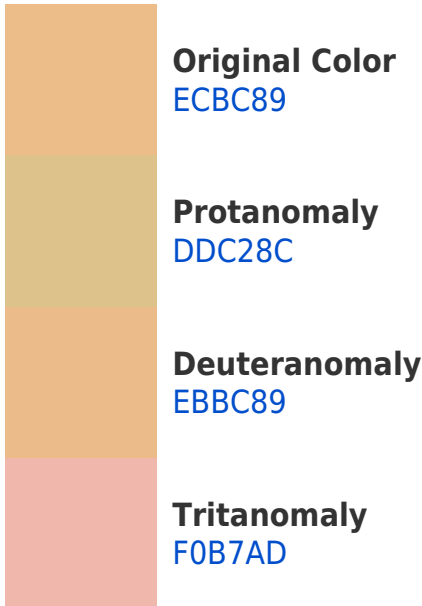
Dichromacy



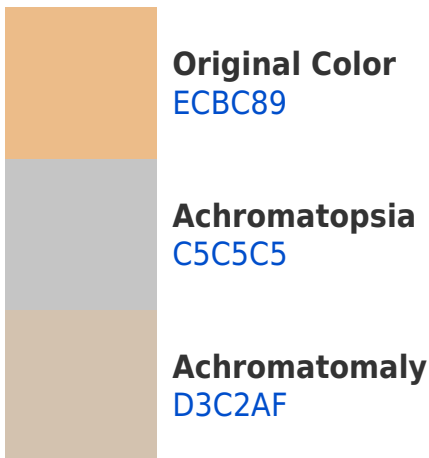


Tritanopia
F2B4C2

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex ECBC89 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 #ECBC89 looks like.

```
.text, #text, p{  
    color:#ECBC89  
}
```

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 #ECBC89 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #ECBC89
}
```

Border

The CSS property to change the border of an element to Hex ECBC89 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
#ECBC89 }
```

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

```
.border{ border-color:#ECBC89 }
```

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

Here you see how a box with a 4 pixel #ECBC89 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #ECBC89; -webkit-box-shadow:4px 4px  
4px 4px #ECBC89; box-shadow:4px 4px 4px  
4px #ECBC89 }
```

Background

The CSS property to change the background color of an element to Hex ECBC89 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#ECBC89 }
```

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

```
.background{ background-color:#ECBC89 }
```

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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