

Converting Colors

Hex(ECB58E)

Have a look what the booklet for
Hex(ECB58E) contains.

Hex(ECB58E)	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(ECB58E)

Conversions

Conversions Part 1	
Format	Color
Hex	ECB58E
RGB	236, 181, 142
RGB Percent	93%, 71%, 56%
CMY	0.0745, 0.2902, 0.4431
CMYK	0.00, 0.23, 0.40, 0.07
HSL	25°, 71%, 74%
HSV	25°, 40%, 93%
XYZ	55.9984, 52.8336, 32.8377
YIQ	192.9990, 45.2990, -0.4690

Conversions

Conversions Part 2

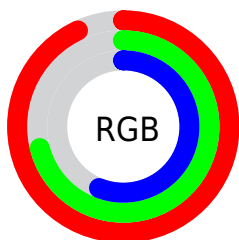
Format	Color
RYB	236, 209, 142
Decimal	15512974
CIELab	77.78, 14.95, 27.56
CIELCh	78, 31.357, 61.519
Yxy	52.8336, 0.3953, 0.3729
Android (android.graphics.Color)	4293703054 (0xFFECB58E)
YUV	192.9990, -25.1425, 37.7119
Hunter-Lab	72.6867, 10.3160, 24.0953

Details

The Hex color **ECB58E** is a light color, and the websafe version is hex **FFCC99**. A complement of this color would be **8EC5EC**, and the grayscale version is **C1C1C1**.

A 20% lighter version of the original color is **FFEDC4**, and **B2805B** is the 20% darker color. If you saturate the color by 10%, you get **ECA776**, and if you desaturate by 10%, it is **ECC3A6**.

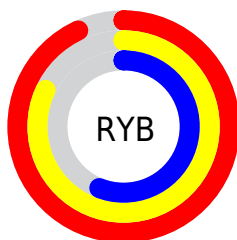
Distribution



Red (93%)

Green (71%)

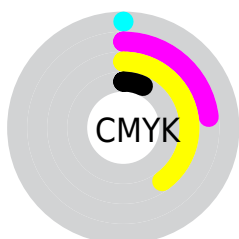
Blue (56%)



Red (93%)

Yellow (82%)

Blue (56%)

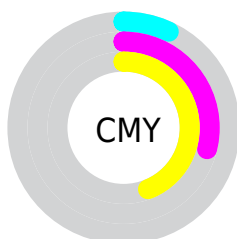


Cyan (0%)

Magenta (23%)

Yellow (40%)

Black (7%)



Cyan (7%)

Magenta (29%)

Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the Hex color ECB58E 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 ECB58E by changing the saturation by 10% instead.



ECB58E

FFFFFF



FFEDC4



FFFFE0

FFFFFFD



ECB58E



CF9A74



B2805B



966743



7B4F2D



603817



472200



2D0E00



0E0000



000000

 ECB58E

 ECB58E

 ECA776

 ECC3A6

 EC995F

 ECD1BD

 EC8C47

 ECDED5

 EC7E30

 ECECEC

 EC7018

 ECFAFF

 EC6200

 ECFFFF

Harmonies

Analogous

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



FAADA3



ECB58E



D4BF86

Triad

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



ECB58E



74D0C1



C6B8F2

Complementary

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



ECB58E



8EC5EC

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.



9DC2FA



ECB58E



65CFDE

Square

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



ECB58E



93CEA4



76CBF3



E7AFDC

Rectangle

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



ECB58E



BFC58A



76CBF3



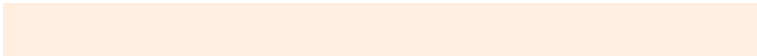
B9BCF6

Sweetspot

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



ECB58E



FFEDE0



EC8EC6



80756E



000000



808080

Same Dimension

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



ECB58E



FFB785



ECE38E



756E6A



B54B00



361600

Inverse Universe

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



8EC5EC



85CCFF



8E97EC



6A7075



006AB5



001F36

Previews

White Background



This preview shows how the Hex color ECB58E looks on a white background.

Color Contrast Check

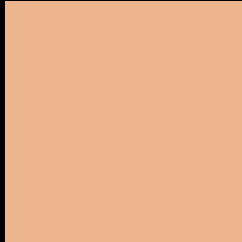
Large Text (above 18pt) WCAG AA × Fail

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 ECB58E looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

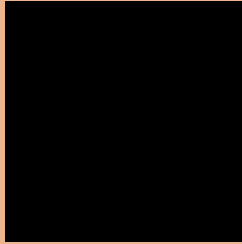
Any Text WCAG AA ✓ Pass

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 ECB58E Background



This preview shows how black text looks on a background with the Hex color ECB58E.



This preview shows how white text looks on a background with the Hex color ECB58E.

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



Original Color

ECB58E

Protanopia

CEC093




Deuteranopia

E4B98D

Trichromacy

	Original Color ECB58E
	Protanomaly D9BC91
	Deuteranomaly E7B88D
	Tritanomaly EFB1AB

Monochromacy

	Original Color ECB58E
	Achromatopsia C1C1C1
	Achromatomaly D1BDAE

CSS Examples

Text

The CSS property to change the color of the text to Hex ECB58E 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 #ECB58E looks like.

```
.text, #text, p{  
    color:#ECB58E  
}
```

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 #ECB58E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #ECB58E
}
```

Border

The CSS property to change the border of an element to Hex ECB58E 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
#ECB58E }
```

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

```
.border{ border-color:#ECB58E }
```

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

Here you see how a box with a 4 pixel #ECB58E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #ECB58E; -webkit-box-shadow:4px 4px  
4px 4px #ECB58E; box-shadow:4px 4px 4px  
4px #ECB58E }
```

Background

The CSS property to change the background color of an element to Hex ECB58E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#ECB58E }
```

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

```
.background{ background-color:#ECB58E }
```

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](#).

Hey! You found this booklet
interesting? Support Converting
Colors with the new Membership
Option!

The pro membership hides all ads, plus gives you
double the colors in the color bucket, and more
awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor