

Converting Colors

Hex(EACB98)

Have a look what the booklet for
Hex(EACB98) contains.

| | |
|--|----|
| Hex(EACB98) | 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(EACB98)

Conversions

Conversions Part 1

| Format | Color |
|---------------|----------------------------|
| Hex | EACB98 |
| RGB | 234, 203, 152 |
| RGB Percent | 92%, 80%, 60% |
| CMY | 0.0824, 0.2039, 0.4039 |
| CMYK | 0.00, 0.13, 0.35, 0.08 |
| HSL | 37°, 66%, 76% |
| HSV | 37°, 35%, 92% |
| XYZ | 60.9551, 62.4713, 38.5512 |
| YIQ | 206.4550, 34.8470, -9.2890 |

Conversions

Conversions Part 2

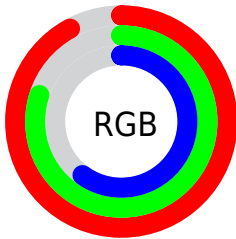
| Format | Color |
|-------------------------------------|--------------------------------|
| R _Y B | 202, 234, 152 |
| Decimal | 15387544 |
| CIE Lab | 83.16, 3.75, 29.48 |
| CIE LCh | 83, 29.720, 82.745 |
| Yxy | 62.4713, 0.3763, 0.3857 |
| Android (android.graphics.Color) | 4293577624 (0xFFEACB98) |
| YUV | 206.4550, -26.8463, 24.1570 |
| Hunter-Lab | 79.0388, -0.6578, 26.4084 |

Details

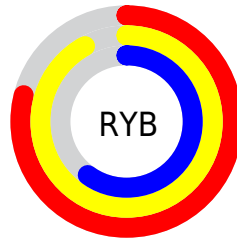
The Hex color **EACB98** is a light color, and the websafe version is hex **FFCC99**. A complement of this color would be **98B7EA**, and the grayscale version is **CFCFCF**.

A 20% lighter version of the original color is **FFFFCF**, and **B19565** is the 20% darker color. If you saturate the color by 10%, you get **EAC281**, and if you desaturate by 10%, it is **EAD4AF**.

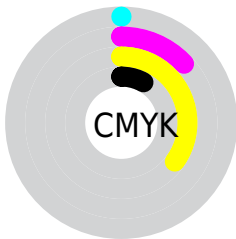
Distribution



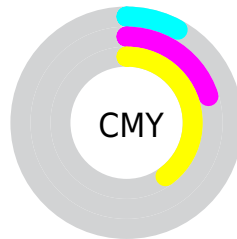
- Red (92%)
- Green (80%)
- Blue (60%)



- Red (79%)
- Yellow (92%)
- Blue (60%)



- Cyan (0%)
- Magenta (13%)
- Yellow (35%)
- Black (8%)



- Cyan (8%)
- Magenta (20%)
- Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the Hex color EACB98 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 EACB98 by changing the saturation by 10% instead.

 EACB98

 EACB98

FFFFFF

 CDB07E

 FFFFCF

 B19565

 FFFFEB

 967B4C

 7B6235

 614B1E

 473407

 301F00

 170800

 000000

 EACB98

 EACB98

 EAC281

 EAD4AF

 EAB969

 EADDC7

 EAB052

 EAE6DE

 EAA83A

 EAEEF6

 EA9F23

 EAF7FF

 EA960C

 EAFFFF

 EA9200

Harmonies

Analogous

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



FFC2A4



EACB98



CDD49B

Triad

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



EACB98



7DDFE4



EDC1F1

Complementary

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



EACB98



98B7EA

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.



CACAFF



EACB98



84DBFB

Square

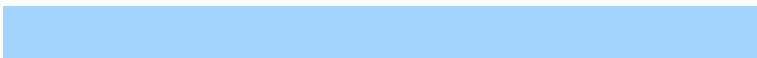
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



EACB98



8FDEC7



A3D4FF



FFBBD7

Rectangle

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



EACB98



B8D9A5



A3D4FF



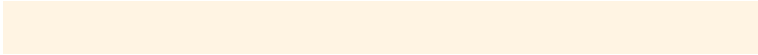
E2C4F8

Sweetspot

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



EACB98



FFF4E3



EA98B7



80796F



000000



808080

Same Dimension

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



EACB98



FFD794



E0EA98



75716A



B57100



362100

Inverse Universe

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



98B7EA



94BCFF



A298EA



6A6E75



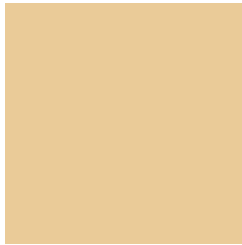
0044B5



001436

Previews

White Background



This preview shows how the Hex color EACB98 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 EACB98 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

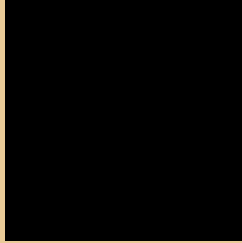
Any Text WCAG AA ✓ Pass

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 EACB98 Background



This preview shows how black text looks on a background with the Hex color EACB98.



This preview shows how white text looks on a background with the Hex color EACB98.

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](#).

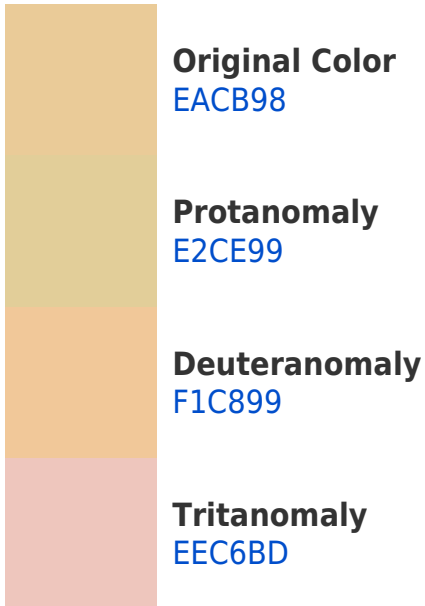
Dichromacy





Tritanopia
F0C3D2

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex EACB98 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 #EACB98 looks like.

```
.text, #text, p{  
    color:#EACB98  
}
```

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 #EACB98 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EACB98  
}
```

Border

The CSS property to change the border of an element to Hex EACB98 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  
#EACB98 }
```

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

```
.border{ border-color:#EACB98 }
```

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

Here you see how a box with a 4 pixel #EACB98 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EACB98; -webkit-box-shadow:4px 4px  
4px 4px #EACB98; box-shadow:4px 4px 4px  
4px #EACB98 }
```

Background

The CSS property to change the background color of an element to Hex EACB98 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EACB98 }
```

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

```
.background{ background-color:#EACB98 }
```

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