

# Converting Colors

Hex(EBC995)

Have a look what the booklet for  
Hex(EBC995) contains.

<b>Hex(EBC995)</b> .....	3
<b><i>Conversions</i></b> .....	4
<b><i>Details</i></b> .....	6
<b><i>Harmonies</i></b> .....	11
<b><i>Previews</i></b> .....	23
<b><i>Color Blindness Simulation</i></b> .....	26
<b><i>CSS Examples</i></b> .....	29

# **Color**

**Hex(EBC995)**

# Conversions

## Conversions Part 1

Format	Color
Hex	EBC995
RGB	235, 201, 149
RGB Percent	92%, 79%, 58%
CMY	0.0784, 0.2118, 0.4157
CMYK	0.00, 0.14, 0.37, 0.08
HSL	36°, 68%, 75%
HSV	36°, 37%, 92%
XYZ	60.5724, 61.6054, 37.1323
YIQ	205.2380, 36.9560, -8.9640

# Conversions

## Conversions Part 2

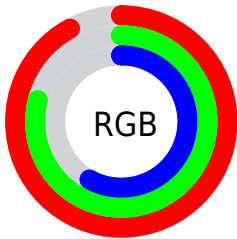
Format	Color
R <sub>Y</sub> B	205, 235, 149
Decimal	15452565
CIE Lab	82.70, 4.83, 30.45
CIE LCh	83, 30.828, 80.980
Yxy	61.6054, 0.3802, 0.3867
Android (android.graphics.Color)	4293642645 (0xFFEBC995)
YUV	205.2380, -27.7253, 26.1013
Hunter-Lab	78.4891, 0.3979, 26.8930

# Details

The Hex color **EBC995** is a light color, and the websafe version is hex **FFCC99**. A complement of this color would be **95B7EB**, and the grayscale version is **CDCDCD**.

A 20% lighter version of the original color is **FFF9CB**, and **B29362** is the 20% darker color. If you saturate the color by 10%, you get **EBC07E**, and if you desaturate by 10%, it is **EBD2AC**.

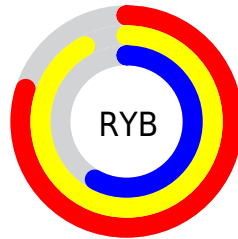
# Distribution



Red (92%)

Green (79%)

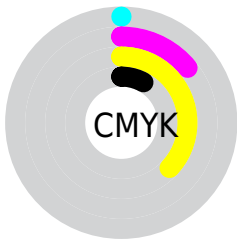
Blue (58%)



Red (80%)

Yellow (92%)

Blue (58%)

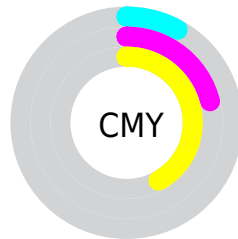


Cyan (0%)

Magenta (14%)

Yellow (37%)

Black (8%)



Cyan (8%)

Magenta (21%)

Yellow (42%)

# Brightness & Saturation Gradients

These gradients show how the Hex color EBC995 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 EBC995 by changing the saturation by 10% instead.



 EBC995

 EBC995

FFFFFF

 CEAE7B

 FFFFCB

 B29362

 FFFFEB

 967949

 7B6132

 61491B

 483303

 301E00

 170600

 000000

 EBC995

 EBC995

 EBC07E

 EBD2AC

 EBB666

 EBDCC4

 EBAD4F

 EBE5DC

 EBA437

 EBEEF3

 EB9B20

 EBF7FF

 EB9108

 EBFFFF

 EB8E00

# Harmonies

## Analogous

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



FFC0A2



EBC995



CED297

# Triad

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



EBC995



78DEE2



EBC0F3

# Complementary

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



EBC995



95B7EB

# 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.



C6CAFF



EBC995



7DDAFA

# Square

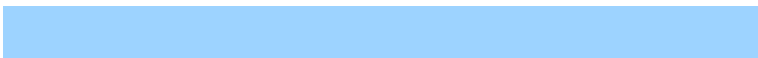
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



EBC995



8DDEC4



9DD3FF



FFB9D8

# Rectangle

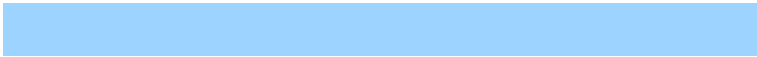
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



EBC995



B8D8A1



9DD3FF



E0C3FA

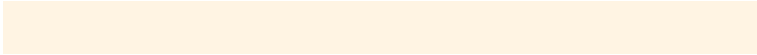


# Sweetspot

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



EBC995



FFF4E3



EB95B7



80796F



000000



808080



# Same Dimension

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



EBC995



FFD38F



E2EB95



75716A



B56D00



362000

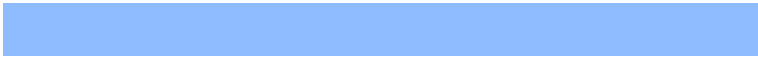


# Inverse Universe

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



95B7EB



8FBBFF



9E95EB



6A6E75



0048B5

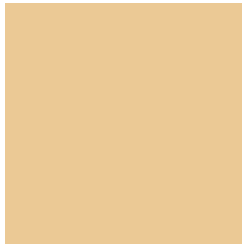


001536



# Previews

## White Background



This preview shows how the Hex color EBC995 looks on a white background.

## Color Contrast Check

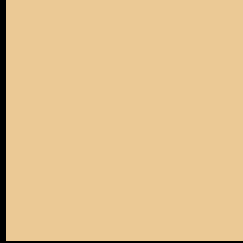
Large Text (above 18pt) WCAG AA × Fail

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 EBC995 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 EBC995 Background



This preview shows how black text looks on a background with the Hex color EBC995.

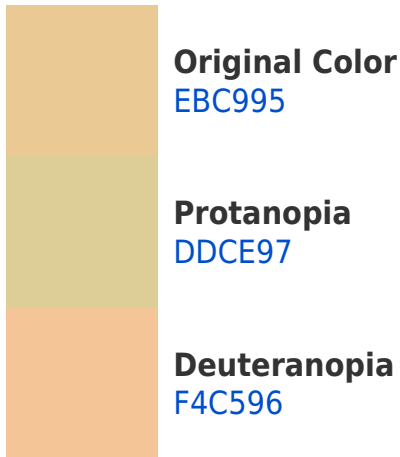


This preview shows how white text looks on a background with the Hex color EBC995.

# 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](#).

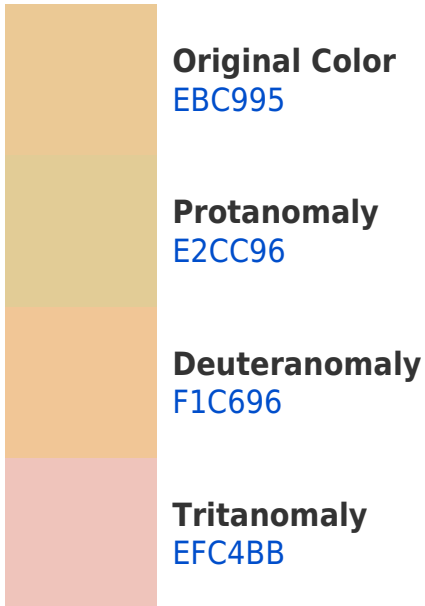
## Dichromacy





**Tritanopia**  
F1C1D0

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex EBC995 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 #EBC995 looks like.

```
.text, #text, p{  
    color:#EBC995  
}
```

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 #EBC995 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EBC995
}
```

## Border

The CSS property to change the border of an element to Hex EBC995 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
#EBC995 }
```

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

```
.border{ border-color:#EBC995 }
```

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

Here you see how a box with a 4 pixel #EBC995 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EBC995; -webkit-box-shadow:4px 4px  
4px 4px #EBC995; box-shadow:4px 4px 4px  
4px #EBC995 }
```

# Background

The CSS property to change the background color of an element to Hex EBC995 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EBC995 }
```

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

```
.background{ background-color:#EBC995 }
```

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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