

# Converting Colors

Hex(ECBEA8)

Have a look what the booklet for  
Hex(ECBEA8) contains.

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# **Color**

**Hex(ECBEA8)**

# Conversions

## Conversions Part 1

Format	Color
Hex	ECBEA8
RGB	236, 190, 168
RGB Percent	93%, 75%, 66%
CMY	0.0745, 0.2549, 0.3412
CMYK	0.00, 0.19, 0.29, 0.07
HSL	19°, 64%, 79%
HSV	19°, 29%, 93%
XYZ	60.0734, 57.4869, 44.9757
YIQ	201.2460, 34.4780, 2.9100

# Conversions

## Conversions Part 2

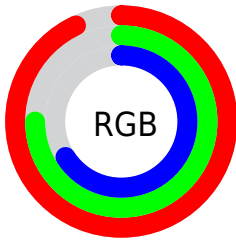
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	236, 201, 168
Decimal	15515304
CIE <sub>Lab</sub>	80.45, 13.35, 17.35
CIE <sub>LCh</sub>	80, 21.890, 52.426
Yxy	57.4869, 0.3696, 0.3537
Android (android.graphics.Color)	4293705384 (0xFFECBEA8)
YUV	201.2460, -16.3903, 30.4793
Hunter-Lab	75.8201, 8.7429, 17.9039

# Details

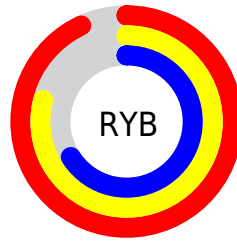
The Hex color **ECBEA8** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **A8D6EC**, and the grayscale version is **C9C9C9**.

A 20% lighter version of the original color is **FFF6DF**, and **B38974** is the 20% darker color. If you saturate the color by 10%, you get **ECAE90**, and if you desaturate by 10%, it is **ECCEC0**.

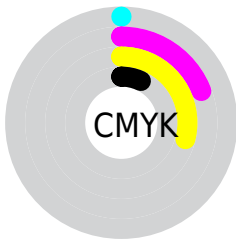
# Distribution



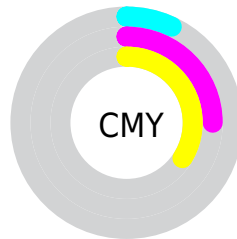
- Red (93%)
- Green (75%)
- Blue (66%)



- Red (93%)
- Yellow (79%)
- Blue (66%)



- Cyan (0%)
- Magenta (19%)
- Yellow (29%)
- Black (7%)



- Cyan (7%)
- Magenta (25%)
- Yellow (34%)

# Brightness & Saturation Gradients

These gradients show how the Hex color ECBEA8 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 ECBEA8 by changing the saturation by 10% instead.



 ECBEA8

 ECBEA8

FFFFFF

 CFA38E

 FFF6DF

 B38974

 FFFFFC

 986F5B

 7D5744

 633F2D

 4A2918

 321400

 1C0000

 000000

 ECBEA8

 ECBEA8

 ECAE90

 ECCEC0

 EC9E79

 ECDED7

 EC8E61

 ECEEEE

 EC7E4A

 ECFEFF

 EC6E32

 ECFFFF

 EC5E1A

 EC4E03

 EC4C00

# Harmonies

## Analogous

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



F2BAB9



ECBEA8



DCC49F

# Triad

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



ECBEA8



9BD3C2



C5C4ED

# Complementary

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



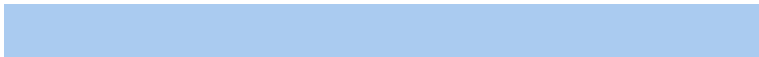
ECBEA8



A8D6EC

# 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.



AACBF0



ECBEA8



90D3D6

# Square

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



ECBEA8



B0D0AE



95D0E7



DDBEE1

# Rectangle

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



ECBEA8



CFC9A0



95D0E7



BBC7EF



# Sweetspot

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



ECBEA8



FFEFE8



ECA8D6



807671



000000



808080



# Same Dimension

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



ECBEA8



FFC3A6



ECE0A8



756D6A



B53B00



361100

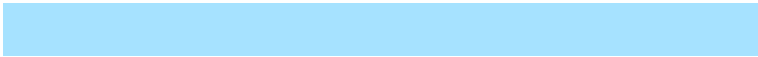


# Inverse Universe

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



A8D6EC



A6E2FF



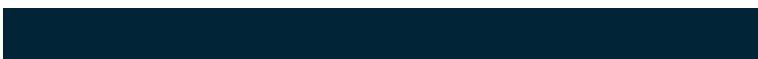
A8B4EC



6A7275



007AB5



002436



# Previews

## White Background



This preview shows how the Hex color ECBEA8 looks on a white background.

## Color Contrast Check

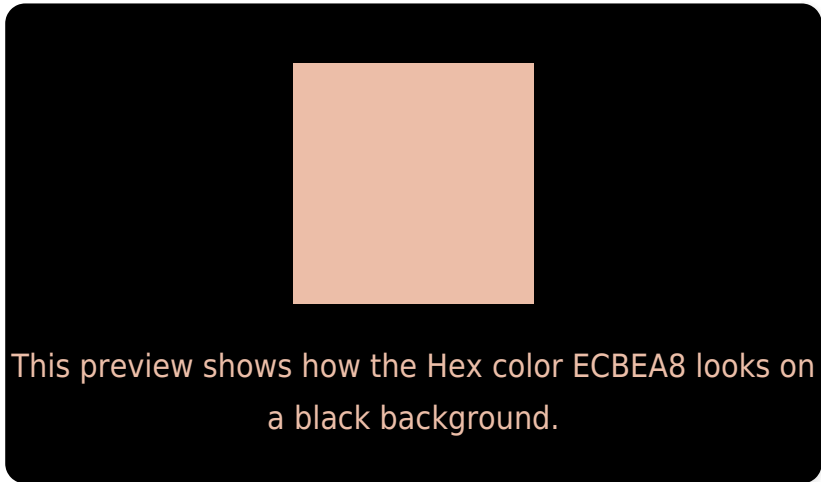
Large Text (above 18pt) WCAG AA × Fail

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

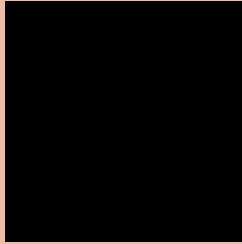
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex ECBEA8 Background



This preview shows how black text looks on a background with the Hex color ECBEA8.

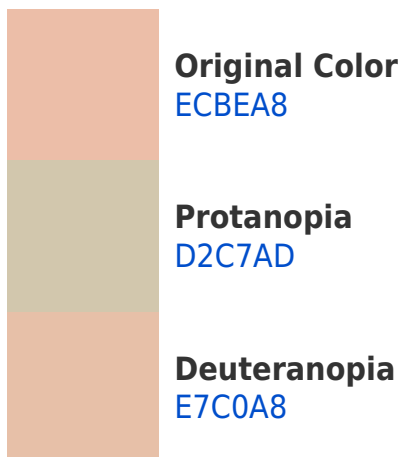


This preview shows how white text looks on a background with the Hex color ECBEA8.

# 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](#).

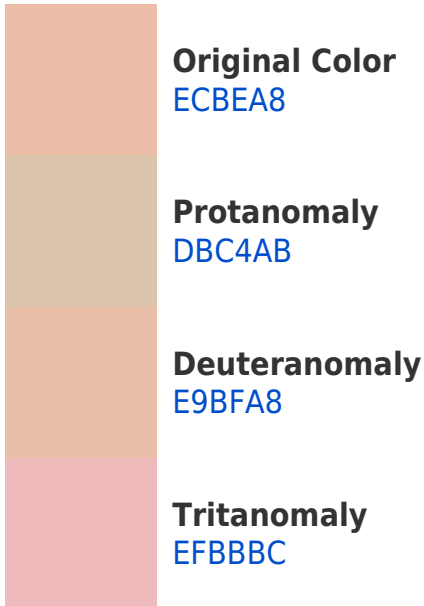
## Dichromacy



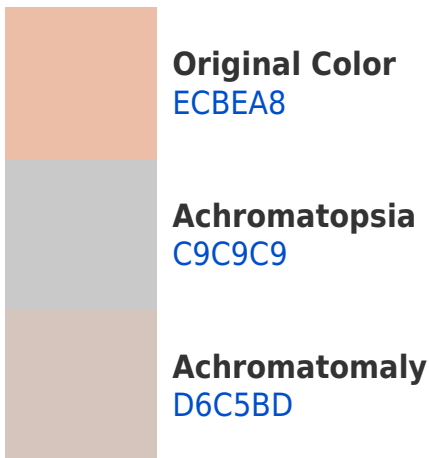


**Tritanopia**  
F0B9C8

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex ECBEA8 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 #ECBEA8 looks like.

```
.text, #text, p{  
    color:#ECBEA8  
}
```

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 #ECBEA8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #ECBEA8  
}
```

## Border

The CSS property to change the border of an element to Hex ECBEA8 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  
#ECBEA8 }
```

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

```
.border{ border-color:#ECBEA8 }
```

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

Here you see how a box with a 4 pixel #ECBEA8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #ECBEA8; -webkit-box-shadow:4px 4px  
4px 4px #ECBEA8; box-shadow:4px 4px 4px  
4px #ECBEA8 }
```

# Background

The CSS property to change the background color of an element to Hex ECBEA8 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#ECBEA8 }
```

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

```
.background{ background-color:#ECBEA8 }
```

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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