

# Converting Colors

Hex(ECBF95)

Have a look what the booklet for  
Hex(ECBF95) contains.

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# **Color**

**Hex(ECBF95)**

# Conversions

## Conversions Part 1

Format	Color
Hex	ECBF95
RGB	236, 191, 149
RGB Percent	93%, 75%, 58%
CMY	0.0745, 0.2510, 0.4157
CMYK	0.00, 0.19, 0.37, 0.07
HSL	29°, 70%, 75%
HSV	29°, 37%, 93%
XYZ	58.6477, 57.2644, 36.3958
YIQ	199.6670, 40.3020, -3.5220

# Conversions

## Conversions Part 2

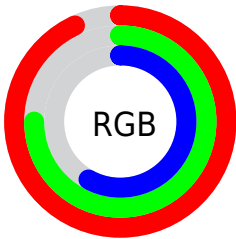
<b>Format</b>	<b>Color</b>
R <sub>Y</sub> B	236, 230, 149
Decimal	15515541
CIE Lab	80.33, 10.46, 27.28
CIE LCh	80, 29.219, 69.016
Yxy	57.2644, 0.3851, 0.3760
Android (android.graphics.Color)	4293705621 (0xFFECCBF95)
YUV	199.6670, -24.9788, 31.8640
Hunter-Lab	75.6732, 5.9115, 24.4551

# Details

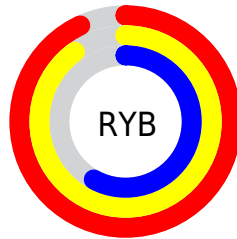
The Hex color **ECBF95** is a light color, and the websafe version is hex **FFCC99**. A complement of this color would be **95C2EC**, and the grayscale version is **C8C8C8**.

A 20% lighter version of the original color is **FFF7CB**, and **B38A62** is the 20% darker color. If you saturate the color by 10%, you get **ECB37D**, and if you desaturate by 10%, it is **ECCBAD**.

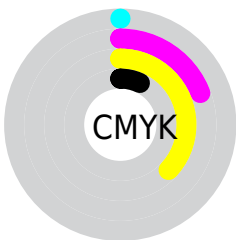
# Distribution



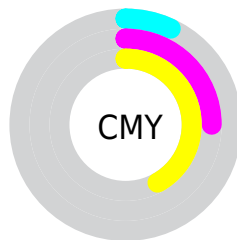
- Red (93%)
- Green (75%)
- Blue (58%)



- Red (93%)
- Yellow (90%)
- Blue (58%)



- Cyan (0%)
- Magenta (19%)
- Yellow (37%)
- Black (7%)



- Cyan (7%)
- Magenta (25%)
- Yellow (42%)

# Brightness & Saturation Gradients

These gradients show how the Hex color ECBF95 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 ECBF95 by changing the saturation by 10% instead.



 ECBF95

 ECBF95

FFFFFF

 CFA47B

 FFF7CB

 B38A62

 FFFF8

 97704A

 7C5833

 62401C

 482A05

 2F1600

 170000

 000000

 ECBF95

 ECBF95

 ECB37D

 ECCBAD

 ECA766

 ECD7C4

 EC9A4E

 ECE4DC

 EC8E37

 ECF0F3

 EC821F

 ECFCFF

 EC7607

 ECFFFF

 EC7200

# Harmonies

## Analogous

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



FCB7A6



ECBF95



D3C891

# Triad

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



ECBF95



7DD7CF



D6BDF2

# Complementary

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



ECBF95



95C2EC

# 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.



B1C7FD



ECBF95



77D5E9

# Square

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



ECBF95



95D5B3



8CCFF9



F1B6DB

# Rectangle

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



ECBF95



BFCE97



8CCFF9



CAC1F7



# Sweetspot

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



ECBF95



FFF0E3



EC95C3



80776F



000000



808080



# Same Dimension

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



ECBF95



FFC58F



ECE995



756F6A



B55700



361A00

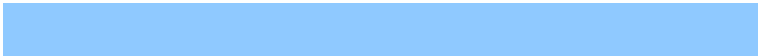


# Inverse Universe

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



95C2EC



8FC9FF



9598EC



6A7075



005EB5



001C36



# Previews

## White Background



This preview shows how the Hex color ECBF95 looks on a white background.

## Color Contrast Check

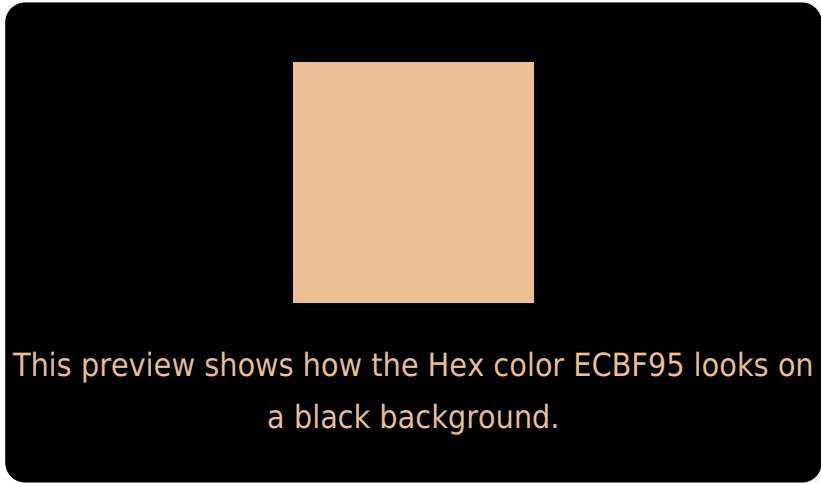
Large Text (above 18pt) WCAG AA × Fail

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

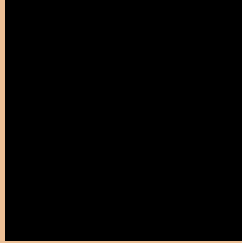
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Hex ECBF95 Background



This preview shows how black text looks on a background with the Hex color ECBF95.

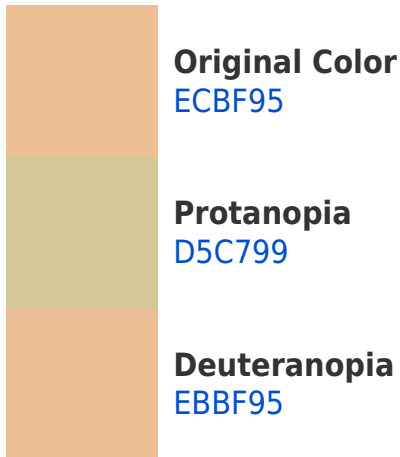


This preview shows how white text looks on a background with the Hex color ECBF95.

# 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](#).

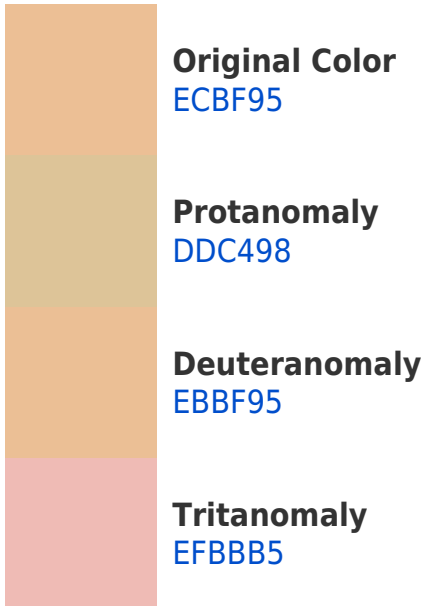
## Dichromacy



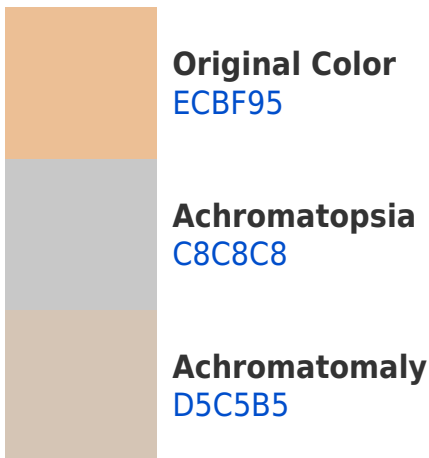


**Tritanopia**  
F1B8C7

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex ECBF95 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 #ECBF95 looks like.

```
.text, #text, p{  
    color:#ECBF95  
}
```

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 #ECBF95 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #ECBF95
}
```

## Border

The CSS property to change the border of an element to Hex ECBF95 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
#ECBF95 }
```

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

```
.border{ border-color:#ECBF95 }
```

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

Here you see how a box with a 4 pixel #ECBF95 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #ECBF95; -webkit-box-shadow:4px 4px  
4px 4px #ECBF95; box-shadow:4px 4px 4px  
4px #ECBF95 }
```

# Background

The CSS property to change the background color of an element to Hex ECBF95 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#ECBF95 }
```

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

```
.background{ background-color:#ECBF95 }
```

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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