

# Converting Colors

Hex(ECBF91)

Have a look what the booklet for  
Hex(ECBF91) contains.

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# **Color**

**Hex(ECBF91)**

# Conversions

## Conversions Part 1

Format	Color
Hex	ECBF91
RGB	236, 191, 145
RGB Percent	93%, 75%, 57%
CMY	0.0745, 0.2510, 0.4314
CMYK	0.00, 0.19, 0.39, 0.07
HSL	30°, 71%, 75%
HSV	30°, 39%, 93%
XYZ	58.3337, 57.1388, 34.7424
YIQ	199.2110, 41.5860, -4.7660

# Conversions

## Conversions Part 2

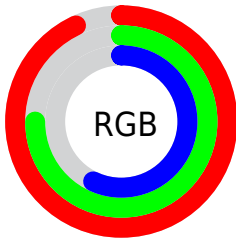
Format	Color
<a href="#">RYB</a>	<a href="#">234, 236, 145</a>
Decimal	<a href="#">15515537</a>
CIELab	<a href="#">80.26, 10.01, 29.29</a>
CIELCh	<a href="#">80, 30.956, 71.140</a>
Yxy	<a href="#">57.1388, 0.3883, 0.3804</a>
Android (android.graphics.Color)	<a href="#">4293705617</a> ( <a href="#">0xFFECCBF91</a> )
YUV	<a href="#">199.2110, -26.7260, 32.2640</a>
Hunter-Lab	<a href="#">75.5902, 5.4673, 25.6625</a>

# Details

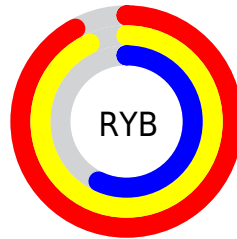
The Hex color **ECBF91** is a light color, and the websafe version is hex **FFCC99**. A complement of this color would be **91BEEC**, and the grayscale version is **C7C7C7**.

A 20% lighter version of the original color is **FFF7C7**, and **B38A5E** is the 20% darker color. If you saturate the color by 10%, you get **ECB379**, and if you desaturate by 10%, it is **ECCBA9**.

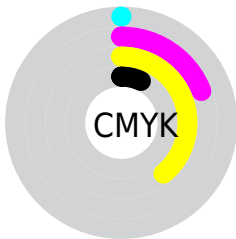
# Distribution



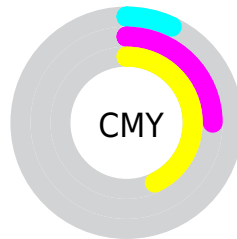
- Red (93%)
- Green (75%)
- Blue (57%)



- Red (92%)
- Yellow (93%)
- Blue (57%)



- Cyan (0%)
- Magenta (19%)
- Yellow (39%)
- Black (7%)



- Cyan (7%)
- Magenta (25%)
- Yellow (43%)

# Brightness & Saturation Gradients

These gradients show how the Hex color ECBF91 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 ECBF91 by changing the saturation by 10% instead.



 ECBF91

 ECBF91

FFFFFF

 CFA477

 FFF7C7

 B38A5E

 FFFF E3

 977046

 7C582F

 614019

 482A00

 2F1600

 170000

 000000

 ECBF91

 ECBF91

 ECB379

 ECCBA9

 ECA862

 ECD6C0

 EC9C4A

 ECE2D8

 EC9033

 ECEEEF

 EC851B

 ECF9FF

 EC7903

 ECFFFF

 EC7700

# Harmonies

## Analogous

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



FDB6A2



ECBF91



D1C98E

# Triad

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



ECBF91



75D7D1



D9BCF3

# Complementary

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



ECBF91



91BEEC

# 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.



B2C6FF



ECBF91



70D5EC

# Square

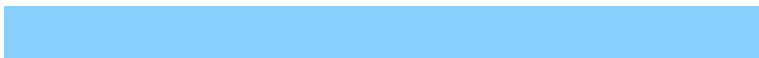
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



ECBF91



90D6B3



89CFFD



F5B4DA

# Rectangle

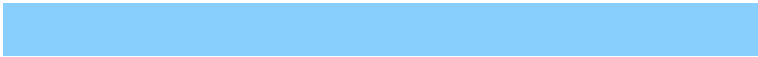
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



ECBF91



BCCE95



89CFFD



CDBFF8

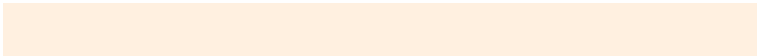


# Sweetspot

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



ECBF91



FFF0E0



EC91BE



80776E



000000



808080



# Same Dimension

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



ECBF91



FFC58A



ECEC91



756F6A



B55C00



361B00



# Inverse Universe

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



91BEEC



8AC4FF



9191EC



6A6F75



005AB5

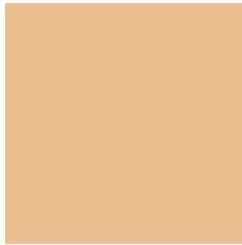


001A36



# Previews

## White Background



This preview shows how the Hex color ECBF91 looks on a white background.

## Color Contrast Check

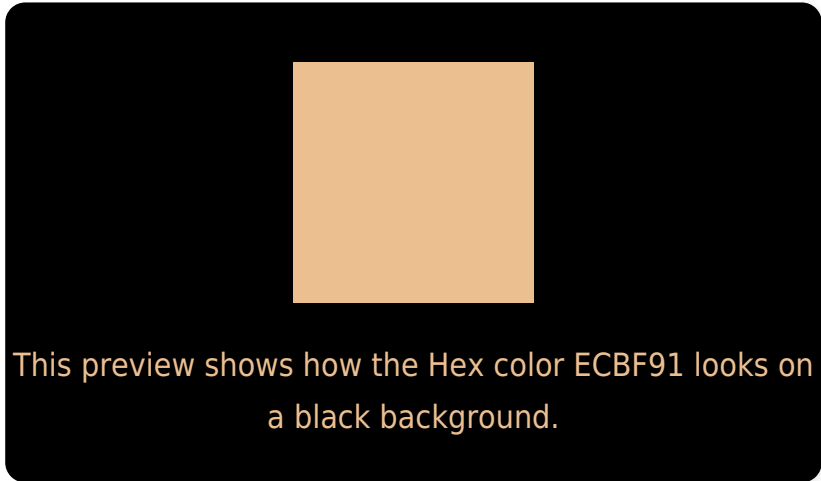
Large Text (above 18pt) WCAG AA × Fail

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

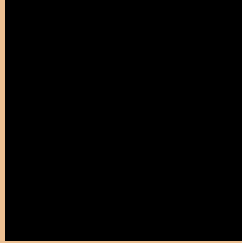
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Hex ECBF91 Background



This preview shows how black text looks on a background with the Hex color ECBF91.

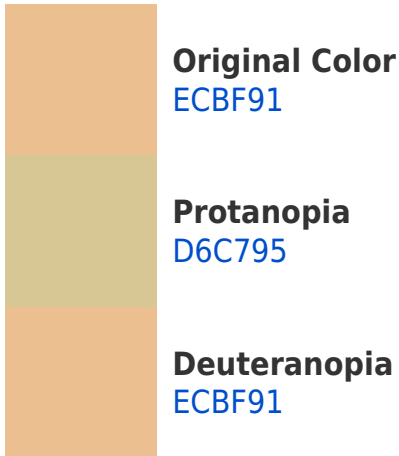


This preview shows how white text looks on a background with the Hex color ECBF91.

# 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](#).

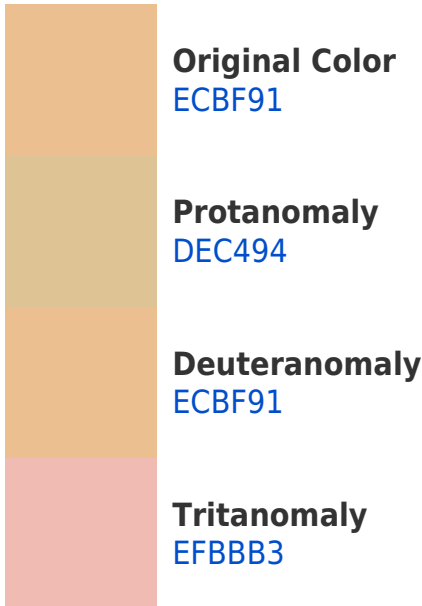
## Dichromacy



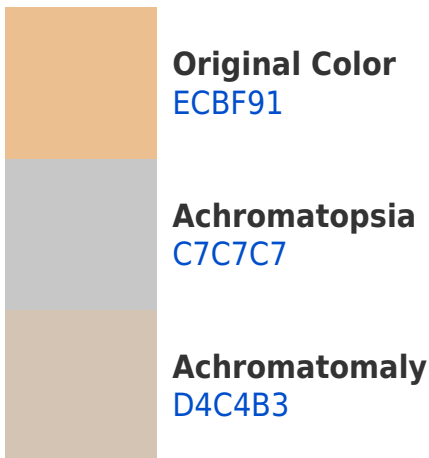


**Tritanopia**  
F1B8C6

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex ECBF91 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 #ECBF91 looks like.

```
.text, #text, p{  
    color:#ECBF91  
}
```

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 #ECBF91 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #ECBF91
}
```

## Border

The CSS property to change the border of an element to Hex ECF91 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
#ECBF91 }
```

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

```
.border{ border-color:#ECBF91 }
```

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

Here you see how a box with a 4 pixel #ECBF91 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #ECBF91; -webkit-box-shadow:4px 4px  
4px 4px #ECBF91; box-shadow:4px 4px 4px  
4px #ECBF91 }
```

# Background

The CSS property to change the background color of an element to Hex ECBF91 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#ECBF91 }
```

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

```
.background{ background-color:#ECBF91 }
```

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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