

# Converting Colors

Hex(EBBF91)

Have a look what the booklet for  
Hex(EBBF91) contains.

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# **Color**

**Hex(EBBF91)**

# Conversions

## Conversions Part 1

Format	Color
Hex	EBBF91
RGB	235, 191, 145
RGB Percent	92%, 75%, 57%
CMY	0.0784, 0.2510, 0.4314
CMYK	0.00, 0.19, 0.38, 0.08
HSL	31°, 69%, 75%
HSV	31°, 38%, 92%
XYZ	58.0026, 56.9681, 34.7269
YIQ	198.9120, 40.9900, -4.9780

# Conversions

## Conversions Part 2

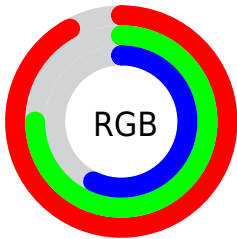
Format	Color
R <sub>Y</sub> B	231, 235, 145
Decimal	15450001
CIE Lab	80.16, 9.61, 29.15
CIE LCh	80, 30.694, 71.745
Yxy	56.9681, 0.3875, 0.3806
Android (android.graphics.Color)	4293640081 (0xFFEBBF91)
YUV	198.9120, -26.5786, 31.6492
Hunter-Lab	75.4772, 5.0882, 25.5548

# Details

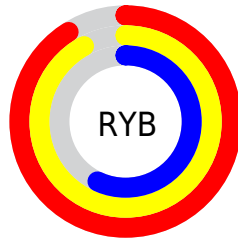
The Hex color **EBBF91** is a light color, and the websafe version is hex **FFCC99**. A complement of this color would be **91BDEB**, and the grayscale version is **C7C7C7**.

A 20% lighter version of the original color is **FFF7C7**, and **B28A5E** is the 20% darker color. If you saturate the color by 10%, you get **EBB47A**, and if you desaturate by 10%, it is **EBCAA9**.

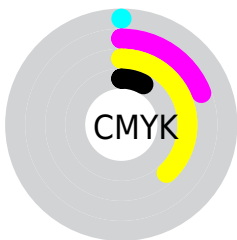
# Distribution



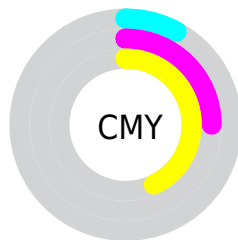
- Red (92%)
- Green (75%)
- Blue (57%)



- Red (91%)
- Yellow (92%)
- Blue (57%)



- Cyan (0%)
- Magenta (19%)
- Yellow (38%)
- Black (8%)



- Cyan (8%)
- Magenta (25%)
- Yellow (43%)

# Brightness & Saturation Gradients

These gradients show how the Hex color EBBF91 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 EBBF91 by changing the saturation by 10% instead.



 EBBF91

 EBBF91

FFFFFF

 CEA477

 FFF7C7

 B28A5E

 FFFF E3

 967046

 7B582F

 604119

 472A00

 2E1600

 160000

 000000

 EBBF91

 EBBF91

 EBB47A

 EBCAA9

 EBA862

 EBD6C0

 EB9D4B

 EBE1D7

 EB9133

 EBEDEF

 EB861B

 EBF8FF

 EB7A04

 EBFFFF

 EB7800

# Harmonies

## Analogous

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



FCB6A2



EBBF91



D0C98E

# Triad

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



EBBF91



75D7D1



D9BCF2

# Complementary

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



EBBF91



91BDEB

# 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.



B3C6FF



EBBF91



71D5EC

# Square

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



EBBF91



8FD5B4



8BCFFC



F5B4D9

# Rectangle

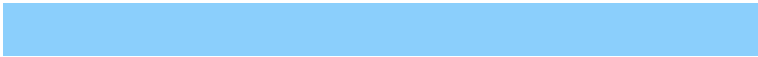
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



EBBF91



BBCE95



8BCFFC



CDBFF7



# Sweetspot

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



EBBF91



FFF1E3



EB91BE



80776F



000000



808080



# Same Dimension

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



EBBF91



FFC68A



EBEB91



75706A



B55D00



361B00

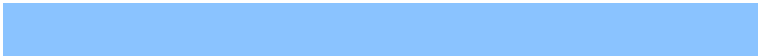


# Inverse Universe

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



91BDEB



8AC3FF



9191EB



6A6F75



0059B5



001A36



# Previews

## White Background



This preview shows how the Hex color EBBF91 looks on a white background.

## Color Contrast Check

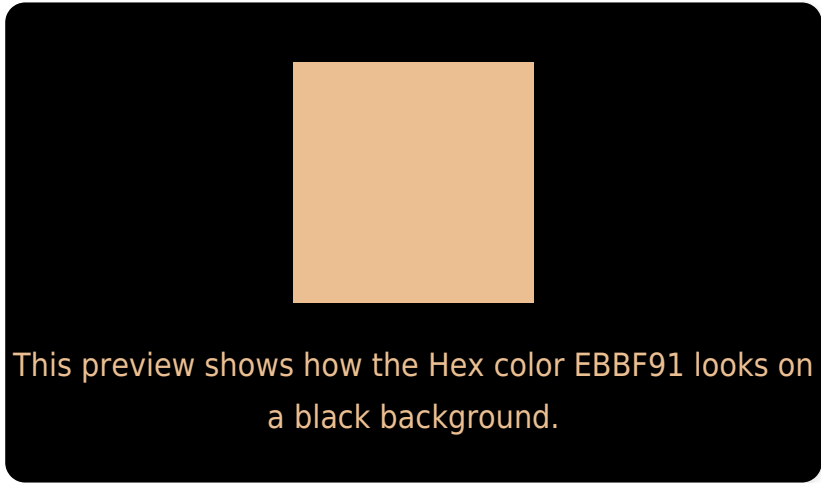
Large Text (above 18pt) WCAG AA × Fail

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

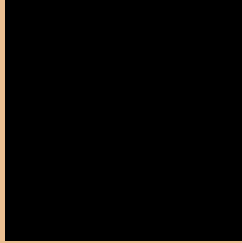
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Hex EBBF91 Background



This preview shows how black text looks on a background with the Hex color EBBF91.

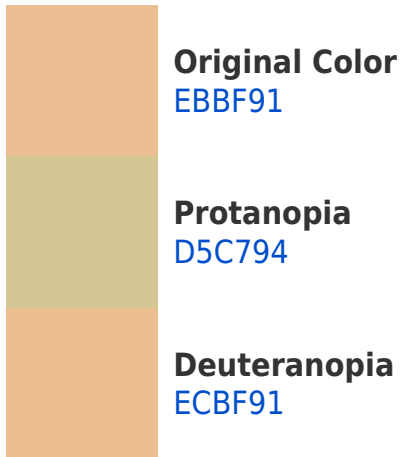


This preview shows how white text looks on a background with the Hex color EBBF91.

# 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](#).

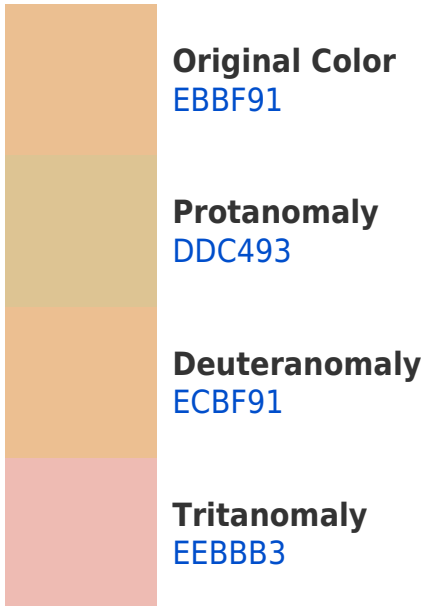
## Dichromacy





**Tritanopia**  
F0B8C6

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex EBBF91 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 #EBBF91 looks like.

```
.text, #text, p{  
    color:#EBBF91  
}
```

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 #EBBF91 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EBBF91
}
```

## Border

The CSS property to change the border of an element to Hex EBBF91 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
#EBBF91 }
```

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

```
.border{ border-color:#EBBF91 }
```

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

Here you see how a box with a 4 pixel #EBBF91 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EBBF91; -webkit-box-shadow:4px 4px  
4px 4px #EBBF91; box-shadow:4px 4px 4px  
4px #EBBF91 }
```

# Background

The CSS property to change the background color of an element to Hex EBBF91 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EBBF91 }
```

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

```
.background{ background-color:#EBBF91 }
```

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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