

# Converting Colors

Hex(EBE28E)

Have a look what the booklet for  
Hex(EBE28E) contains.

<b>Hex(EBE28E)</b> .....	3
<i><b>Conversions</b></i> .....	4
<i><b>Details</b></i> .....	6
<i><b>Harmonies</b></i> .....	11
<i><b>Previews</b></i> .....	23
<i><b>Color Blindness Simulation</b></i> .....	26
<i><b>CSS Examples</b></i> .....	29

# Color

**Hex(EBE28E)**

# Conversions

## Conversions Part 1

Format	Color
Hex	<a href="#">EBE28E</a>
RGB	<a href="#">235, 226, 142</a>
RGB Percent	<a href="#">92%, 89%, 56%</a>
CMY	<a href="#">0.0784, 0.1137, 0.4431</a>
CMYK	<a href="#">0.00, 0.04, 0.40, 0.08</a>
HSL	<a href="#">54°, 70%, 74%</a>
HSV	<a href="#">54°, 40%, 92%</a>
XYZ	<a href="#">66.3398, 74.0079, 36.3797</a>
YIQ	<a href="#">219.1150, 32.3280, -24.2160</a>

# Conversions

## Conversions Part 2

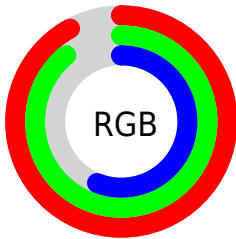
Format	Color
<a href="#">RYB</a>	<a href="#">152, 235, 142</a>
Decimal	<a href="#">15458958</a>
CIELab	<a href="#">88.93, -8.75, 42.13</a>
CIELCh	<a href="#">89, 43.025, 101.729</a>
Yxy	<a href="#">74.0079, 0.3754, 0.4188</a>
Android (android.graphics.Color)	<a href="#">4293649038 (0xFFEBE28E)</a>
YUV	<a href="#">219.1150, -38.0177, 13.9311</a>
Hunter-Lab	<a href="#">86.0278, -12.8996, 35.1468</a>

# Details

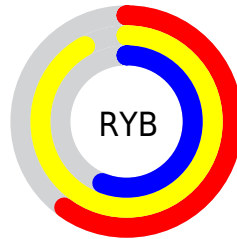
The Hex color **EBE28E** is a light color, and the websafe version is hex **FFFF99**. A complement of this color would be **8E97EB**, and the grayscale version is **DBDBDB**.

A 20% lighter version of the original color is **FFFC5**, and **B2AB5A** is the 20% darker color. If you saturate the color by 10%, you get **EBE076**, and if you desaturate by 10%, it is **EBE4A6**.

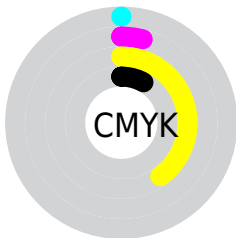
# Distribution



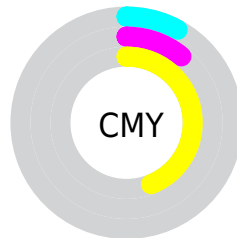
- Red (92%)
- Green (89%)
- Blue (56%)



- Red (60%)
- Yellow (92%)
- Blue (56%)



- Cyan (0%)
- Magenta (4%)
- Yellow (40%)
- Black (8%)



- Cyan (8%)
- Magenta (11%)
- Yellow (44%)

# Brightness & Saturation Gradients

These gradients show how the Hex color EBE28E 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 EBE28E by changing the saturation by 10% instead.



 EBE28E

 EBE28E

FFFFFF

 CEC674

 FFFFC5

 B2AB5A

 FFFFE1

 969041

FFFFFFE

 7B7728

 615E0E

 474700

 2F3100

 161C00

 000000

 EBE28E

 EBE28E

 EBE076

 EBE4A6

 EBDD5F

 EBE7BD

 EBDB47

 EBE9D4

 EBD930

 EBEBEC

 EBD718

 EBEDFF

 EBD401

 EBF0FF

 EBD400

 EBF2FF

 EBF4FF

 EBF6FF

# Harmonies

## Analogous

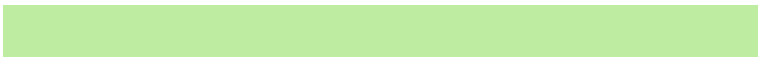
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



FFD492



EBE28E



BEEDA1

# Triad

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



EBE28E



48F3FF



FFC3FA

# Complementary

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



EBE28E



8E97EB

# 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.



F9CFFF



EBE28E



7DEBFF

# Square

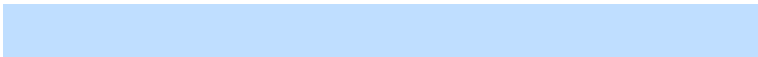
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



EBE28E



59F6EF



BFDEFF



FFC0D1

# Rectangle

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



EBE28E



9DF2B7



BFDEFF



FFC6FF



# Sweetspot

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



EBE28E



FFFCE0



EB8E97



807E6E



000000



808080



# Same Dimension

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



EBE28E



FFF387



C6EB8E



75746A



B5A400



363000



# Inverse Universe

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



8E97EB



8793FF



B38EEB



6A6B75



0012B5

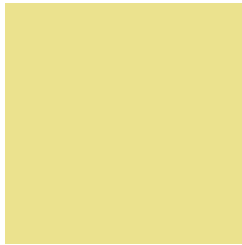


000536



# Previews

## White Background



This preview shows how the Hex color EBE28E looks on a white background.

## Color Contrast Check

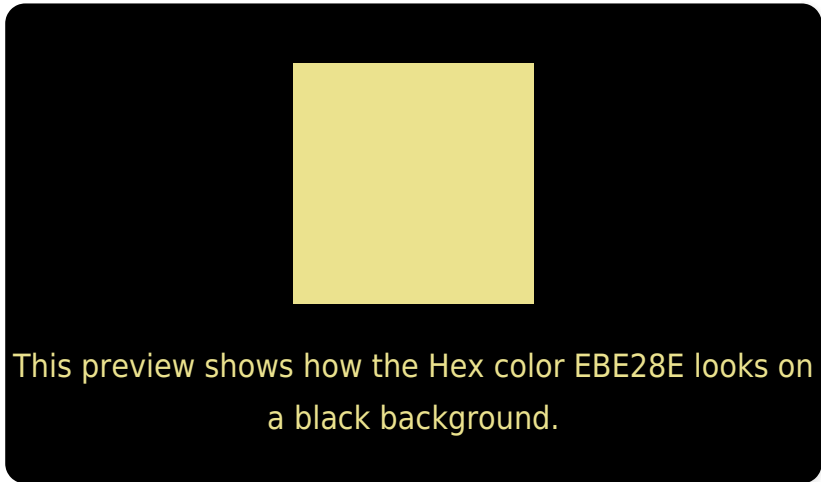
Large Text (above 18pt) WCAG AA × Fail

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

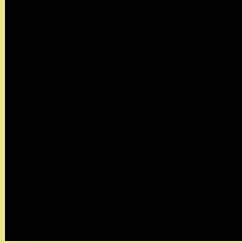
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Hex EBE28E Background



This preview shows how black text looks on a background with the Hex color EBE28E.

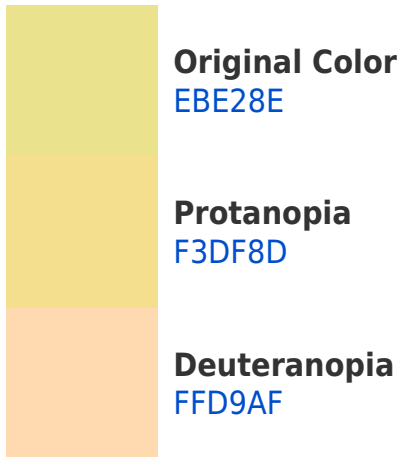


This preview shows how white text looks on a background with the Hex color EBE28E.

# 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](#).

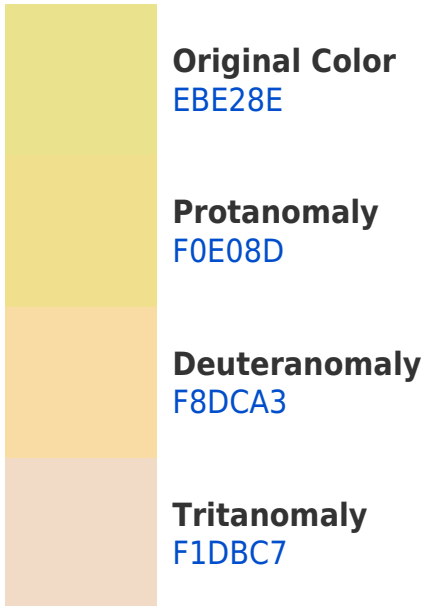
## Dichromacy





**Tritanopia**  
F5D7E8

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex EBE28E 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 #EBE28E looks like.

```
.text, #text, p{  
    color:#EBE28E  
}
```

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 #EBE28E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EBE28E
}
```

## Border

The CSS property to change the border of an element to Hex EBE28E 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
#EBE28E }
```

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

```
.border{ border-color:#EBE28E }
```

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

Here you see how a box with a 4 pixel #EBE28E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EBE28E; -webkit-box-shadow:4px 4px  
4px 4px #EBE28E; box-shadow:4px 4px 4px  
4px #EBE28E }
```

# Background

The CSS property to change the background color of an element to Hex EBE28E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EBE28E }
```

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

```
.background{ background-color:#EBE28E }
```

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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