

# Converting Colors

Hex(EBCD8A)

Have a look what the booklet for  
Hex(EBCD8A) contains.

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# **Color**

**Hex(EBCD8A)**

# Conversions

## Conversions Part 1

Format	Color
Hex	EBCD8A
RGB	235, 205, 138
RGB Percent	92%, 80%, 54%
CMY	0.0784, 0.1961, 0.4588
CMYK	0.00, 0.13, 0.41, 0.08
HSL	41°, 71%, 73%
HSV	41°, 41%, 92%
XYZ	60.6797, 63.1598, 33.0376
YIQ	206.3320, 39.3870, -14.4770

# Conversions

## Conversions Part 2

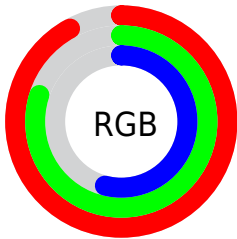
Format	Color
<b>RYB</b>	181, 235, 138
Decimal	15453578
CIELab	83.53, 1.54, 37.20
CIELCh	84, 37.235, 87.632
Yxy	63.1598, 0.3868, 0.4026
Android (android.graphics.Color)	4293643658 (0xFFEBCD8A)
YUV	206.3320, -33.6877, 25.1418
Hunter-Lab	79.4731, -2.7888, 30.9838

# Details

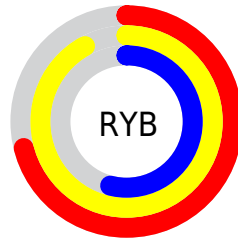
The Hex color **EBCD8A** is a light color, and the websafe version is hex **FFCC99**. A complement of this color would be **8AA8EB**, and the grayscale version is **CFCFCF**.

A 20% lighter version of the original color is **FFFFC0**, and **B29757** is the 20% darker color. If you saturate the color by 10%, you get **EBC673**, and if you desaturate by 10%, it is **EBD4A2**.

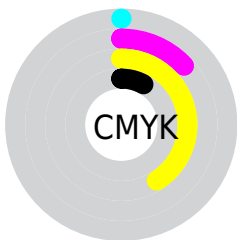
# Distribution



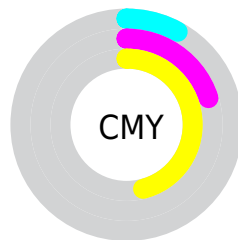
- Red (92%)
- Green (80%)
- Blue (54%)



- Red (71%)
- Yellow (92%)
- Blue (54%)



- Cyan (0%)
- Magenta (13%)
- Yellow (41%)
- Black (8%)



- Cyan (8%)
- Magenta (20%)
- Yellow (46%)

# Brightness & Saturation Gradients

These gradients show how the Hex color EBCD8A 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 EBCD8A by changing the saturation by 10% instead.



 EBCD8A

FFFFFF

 FFFFC0

 FFFFDC

 FFFFF9

 EBCD8A

 CEB270

 B29757

 967D3E

 7B6427

 604D0E

 473600

 2E2100

 140B00

 000000

 EBCD8A

 EBCD8A

 EBC673

 EBD4A2

 EBBE5B

 EBDCB9

 EBB744

 EBE3D1

 EBB02C

 EBFAE8

 EBA915

 EBF1FF

 EBA200

 EBF9FF

 EBFFFF

# Harmonies

## Analogous

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



FFC196



EBCD8A



C7D891

# Triad

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



EBCD8A



5AE3EF



FABCF6

# Complementary

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



EBCD8A



8AA8EB

# 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.



D1C8FF



EBCD8A



6BDEFF

# Square

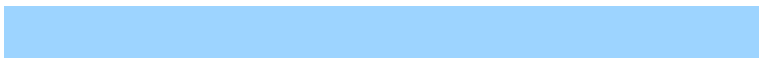
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



EBCD8A



75E3CC



9DD4FF



FFB6D4

# Rectangle

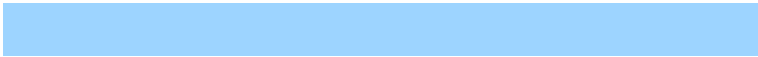
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



EBCD8A



ACDDA0



9DD4FF



EEC0FF



# Sweetspot

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



EBCD8A



FFF6E0



EB8AA9



807A6E



000000



808080



# Same Dimension

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



EBCD8A



FFD880



D9EB8A



75726A



B57D00



362500



# Inverse Universe

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



8AA8EB



80A7FF



9C8AEB



6A6D75



0038B5



001136



# Previews

## White Background



This preview shows how the Hex color EBCD8A looks on a white background.

## Color Contrast Check

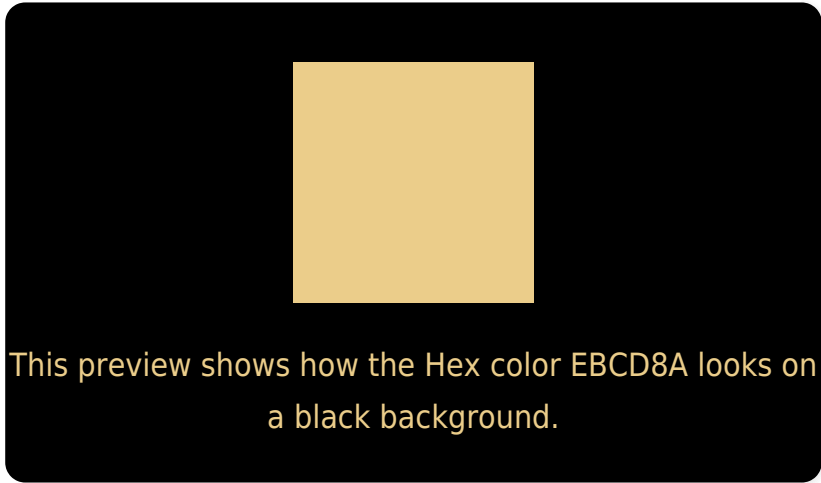
Large Text (above 18pt) WCAG AA × Fail

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

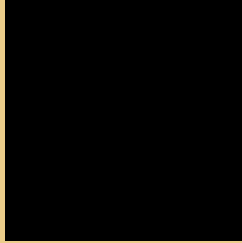
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Hex EBCD8A Background



This preview shows how black text looks on a background with the Hex color EBCD8A.

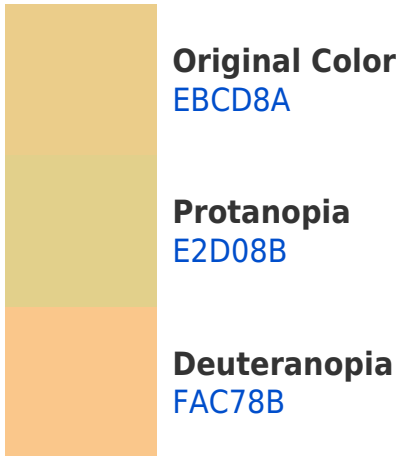


This preview shows how white text looks on a background with the Hex color EBCD8A.

# 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](#).

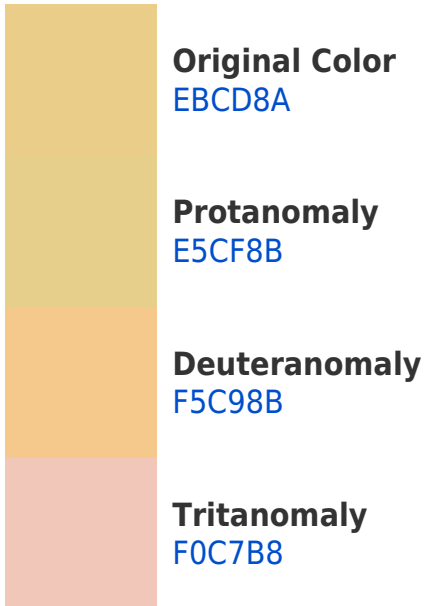
## Dichromacy





**Tritanopia**  
F3C4D3

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex EBCD8A 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 #EBCD8A looks like.

```
.text, #text, p{  
    color:#EBCD8A  
}
```

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 #EBCD8A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EBCD8A
}
```

## Border

The CSS property to change the border of an element to Hex EBCD8A 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
#EBCD8A }
```

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

```
.border{ border-color:#EBCD8A }
```

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

Here you see how a box with a 4 pixel #EBCD8A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EBCD8A; -webkit-box-shadow:4px 4px  
4px 4px #EBCD8A; box-shadow:4px 4px 4px  
4px #EBCD8A }
```

# Background

The CSS property to change the background color of an element to Hex EBCD8A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EBCD8A }
```

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

```
.background{ background-color:#EBCD8A }
```

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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