

# Converting Colors

Hex(EBDFA5)

Have a look what the booklet for  
Hex(EBDFA5) contains.

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# **Color**

**Hex(EBDFA5)**

# Conversions

## Conversions Part 1

Format	Color
Hex	EBDFA5
RGB	235, 223, 165
RGB Percent	92%, 87%, 65%
CMY	0.0784, 0.1255, 0.3529
CMYK	0.00, 0.05, 0.30, 0.08
HSL	50°, 64%, 78%
HSV	50°, 30%, 92%
XYZ	67.4402, 73.1541, 46.1630
YIQ	219.9760, 25.7700, -15.4940

# Conversions

## Conversions Part 2

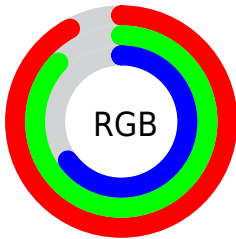
Format	Color
<a href="#">RYB</a>	<a href="#">179, 235, 165</a>
Decimal	<a href="#">15458213</a>
CIELab	<a href="#">88.52, -4.56, 29.96</a>
CIElCh	<a href="#">89, 30.306, 98.657</a>
Yxy	<a href="#">73.1541, 0.3611, 0.3917</a>
Android (android.graphics.Color)	<a href="#">4293648293 (0xFFEBDFA5)</a>
YUV	<a href="#">219.9760, -27.1032, 13.1760</a>
Hunter-Lab	<a href="#">85.5302, -8.9314, 27.8707</a>

# Details

The Hex color **EBDFA5** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **A5B1EB**, and the grayscale version is **DCDCDC**.

A 20% lighter version of the original color is **FFFFDC**, and **B2A871** is the 20% darker color. If you saturate the color by 10%, you get **EBDB8E**, and if you desaturate by 10%, it is **EBE3BD**.

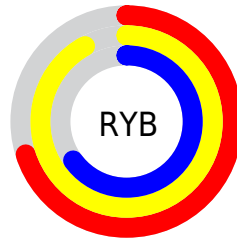
# Distribution



Red (92%)

Green (87%)

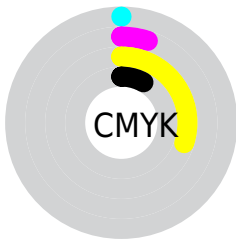
Blue (65%)



Red (70%)

Yellow (92%)

Blue (65%)

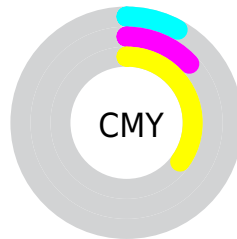


Cyan (0%)

Magenta (5%)

Yellow (30%)

Black (8%)



Cyan (8%)

Magenta (13%)

Yellow (35%)

# Brightness & Saturation Gradients

These gradients show how the Hex color EBDFA5 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 EBDFA5 by changing the saturation by 10% instead.



 EBDFA5

 EBDFA5

FFFFFF

 CEC38A

 FFFFDC

 B2A871

 FFFFF9

 978E58

 7D7440

 635C29

 4A4412

 332E00

 1B1A00

 000000

 EBDFA5

 EBDFA5

 EBDB8E

 EBE3BD

 EBD776

 EBE7D4

 EBD35F

 EBEBEC

 EBCF47

 EBFFFF

 EBCB30

 EBF3FF

 EBC718

 EBF7FF

 EBC301

 EBFBF

 EBC300

 EBFFFF

# Harmonies

## Analogous

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



FFD5A9



EBDFA5



CBE7B0

# Triad

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



EBDFA5



8AEDFF



FFCCF4

# Complementary

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



EBDFA5



A5B1EB

# Split Complementary

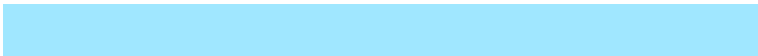
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



EDD4FF



EBDFA5



A0E7FF

# Square

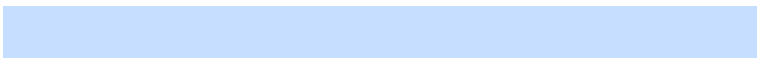
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



EBDFA5



90EFE6



C6DEFF



FFC9D7

# Rectangle

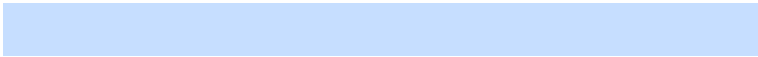
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



EBDFA5



B5EBBF



C6DEFF



FFCEFD



# Sweetspot

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



EBDFA5



FFFBE8



EBA5B2



807D71



000000



808080



# Same Dimension

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



EBDFA5



FFEFA3



D5EBA5



75736A



B59600



362C00



# Inverse Universe

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



A5B1EB



A3B3FF



BBA5EB



6A6C75



001FB5

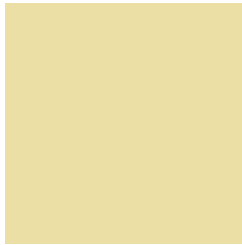


000936



# Previews

## White Background



This preview shows how the Hex color #EBDFA5 looks on a white background.

## Color Contrast Check

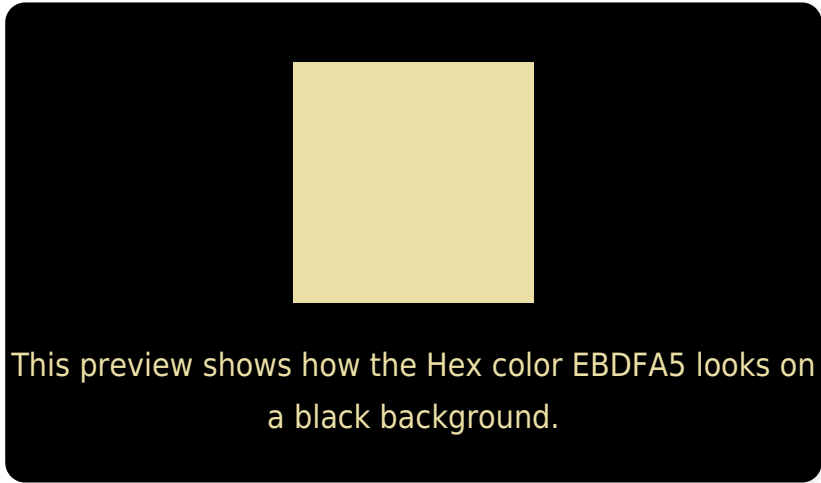
Large Text (above 18pt) WCAG AA × Fail

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

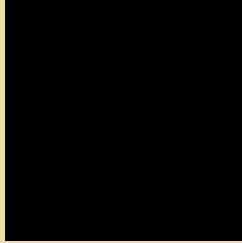
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Hex EBDFA5 Background



This preview shows how black text looks on a background with the Hex color EBDFA5.



This preview shows how white text looks on a background with the Hex color EBDFA5.

# 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



**Original Color**  
EBDFA5

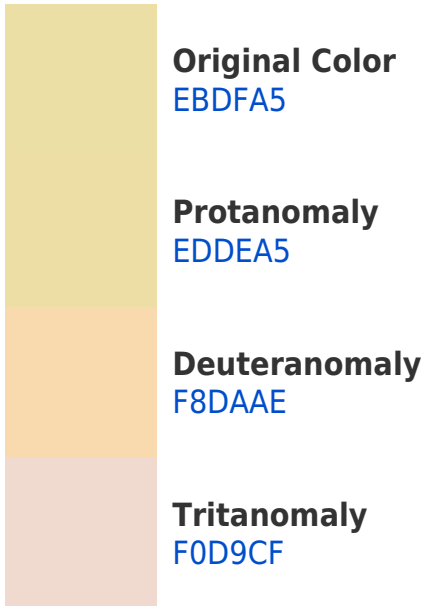
**Protanopia**  
EEDEA5

**Deuteranopia**  
FFD7B3

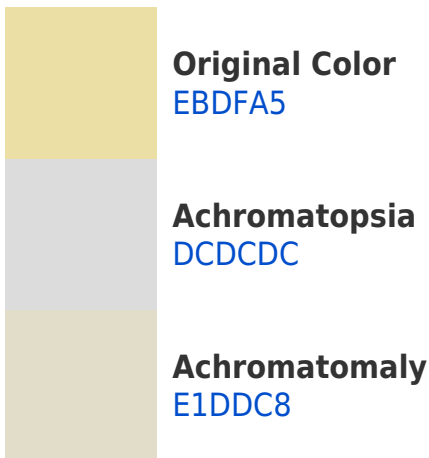


**Tritanopia**  
F3D6E7

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex EBDFA5 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 #EBDFA5 looks like.

```
.text, #text, p{  
    color:#EBDFA5  
}
```

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 #EBDFA5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EBDFA5
}
```

## Border

The CSS property to change the border of an element to Hex EBDFA5 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
#EBDFA5 }
```

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

```
.border{ border-color:#EBDFA5 }
```

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

Here you see how a box with a 4 pixel #EBDFA5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EBDFA5; -webkit-box-shadow:4px 4px  
4px 4px #EBDFA5; box-shadow:4px 4px 4px  
4px #EBDFA5 }
```

# Background

The CSS property to change the background color of an element to Hex EBDFA5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EBDFA5 }
```

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

```
.background{ background-color:#EBDFA5 }
```

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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