

# Converting Colors

Hex(EEBDAF)

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

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# **Color**

**Hex(EEBDAF)**

# Conversions

## Conversions Part 1

| Format      | Color                     |
|-------------|---------------------------|
| Hex         | EEBDAF                    |
| RGB         | 238, 189, 175             |
| RGB Percent | 93%, 74%, 69%             |
| CMY         | 0.0667, 0.2588, 0.3137    |
| CMYK        | 0.00, 0.21, 0.26, 0.07    |
| HSL         | 13°, 65%, 81%             |
| HSV         | 13°, 26%, 93%             |
| XYZ         | 61.1954, 57.6675, 48.4630 |
| YIQ         | 202.0550, 33.6980, 6.0340 |

# Conversions

## Conversions Part 2

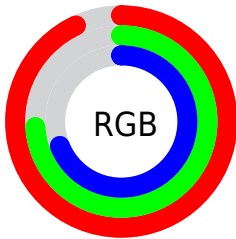
| Format                              | Color                          |
|-------------------------------------|--------------------------------|
| R <sub>Y</sub> B                    | 238, 193, 175                  |
| Decimal                             | 15646127                       |
| CIE Lab                             | 80.55, 15.57, 13.77            |
| CIE LCh                             | 81, 20.784, 41.490             |
| Yxy                                 | 57.6675, 0.3657,<br>0.3446     |
| Android<br>(android.graphics.Color) | 4293836207<br>(0xFFEEBDAF)     |
| YUV                                 | 202.0550, -13.3381,<br>31.5238 |
| Hunter-Lab                          | 75.9391, 10.9504,<br>15.3195   |

# Details

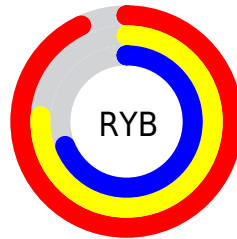
The Hex color **EEDAF** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **AEE**, and the grayscale version is **CACACA**.

A 20% lighter version of the original color is **FFF5E7**, and **B5887B** is the 20% darker color. If you saturate the color by 10%, you get **EAA97**, and if you desaturate by 10%, it is **EED0C7**.

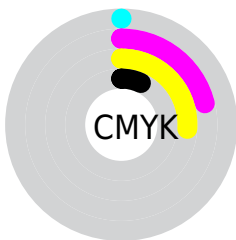
# Distribution



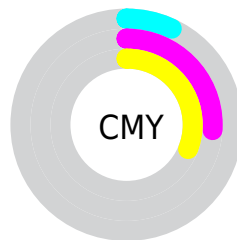
- Red (93%)
- Green (74%)
- Blue (69%)



- Red (93%)
- Yellow (76%)
- Blue (69%)



- Cyan (0%)
- Magenta (21%)
- Yellow (26%)
- Black (7%)



- Cyan (7%)
- Magenta (26%)
- Yellow (31%)

# Brightness & Saturation Gradients

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



 EEBDAF

FFFFFF

 FFF5E7

 EEBDAF

 D1A294

 B5887B

 9A6E62

 7F564A

 653E33

 4C281E

 341306

 1E0000

 000000

 #EEBDAF

 #EEBDAF

 #EEAA97

 #EED0C7

 #EE987F

 #EEE2DF

 #EE8568

 #EEF5F6

 #EE7350

 #EEFFFF

 #EE6038

 #EE4E20

 #EE3B08

 #EE3500

# Harmonies

## Analogous

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



F0BAC1



EEBDAF



E2C3A4

# Triad

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



EEBDAF



A4D2BB



BCC7EE

# Complementary

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



EEBDAF



AFE0EE

# 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.



A3CDEC



EEBDAF



96D3CF

# Square

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



EEBDAF



B9CFAA



95D2E1



D5C1E5

# Rectangle

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



EEBDAF



D6C7A1



95D2E1



B3C9EE



# Sweetspot

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



EEBDAF



FFEFE8



EEAF80



807673



000000



808080



# Same Dimension

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



EEBDAF



FFC0AD



EEDCAF



786F6C



B82900



380C00

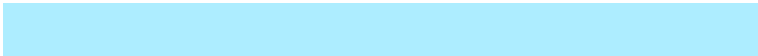


# Inverse Universe

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



AFE0EE



ADEDFE



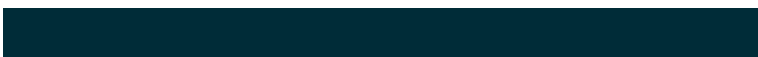
AFC1EE



6C7578



008FB8



002C38



# Previews

## White Background



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

## Color Contrast Check

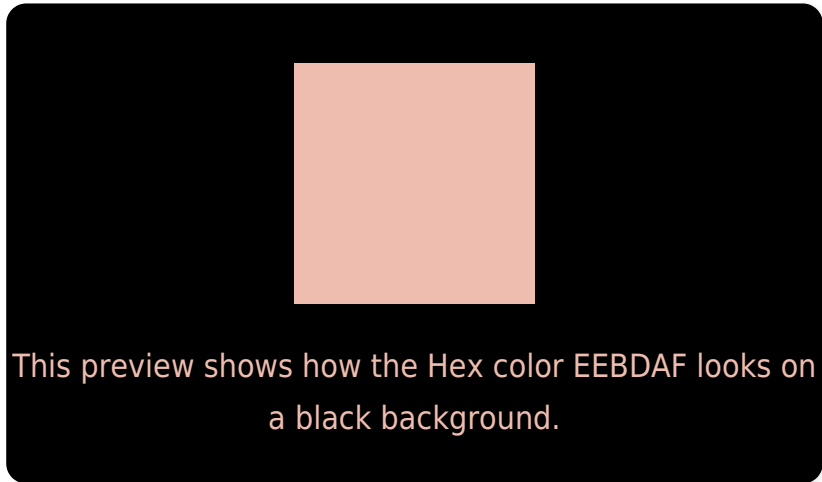
Large Text (above 18pt) WCAG AA × Fail

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

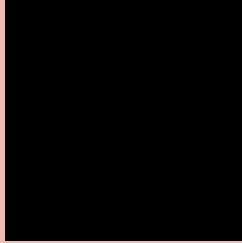
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Hex EEBDAF Background



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

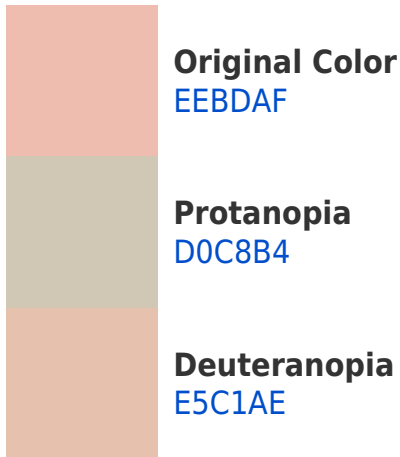


This preview shows how white text looks on a background with the Hex color EEBDAF.

# 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**  
F1B9C8

# Trichromacy



**Original Color**  
EEBDAF

**Protanomaly**  
DBC4B2

**Deuteranomaly**  
E8C0AE

**Tritanomaly**  
F0BABF

# Monochromacy



**Original Color**  
EEBDAF

**Achromatopsia**  
CACACA

**Achromatomaly**  
D7C5C0

# CSS Examples

## Text

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

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

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 #EEBDAF colored shadow looks like.

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

## Border

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

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

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

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

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

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

# Background

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

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

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

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

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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