

Converting Colors

Hex(EEE4BD)

Have a look what the booklet for
Hex(EEE4BD) contains.

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Color

Hex(EEE4BD)

Conversions

Conversions Part 1

Format	Color
Hex	EEE4BD
RGB	238, 228, 189
RGB Percent	93%, 89%, 74%
CMY	0.0667, 0.1059, 0.2588
CMYK	0.00, 0.04, 0.21, 0.07
HSL	48°, 59%, 84%
HSV	48°, 21%, 93%
XYZ	72.1886, 77.3381, 59.2671
YIQ	226.5440, 18.4790, -10.0090

Conversions

Conversions Part 2

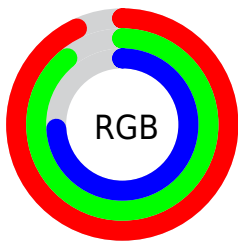
Format	Color
R _Y B	202, 238, 189
Decimal	15656125
CIE Lab	90.48, -2.76, 20.28
CIE LCh	90, 20.470, 97.753
Yxy	77.3381, 0.3457, 0.3704
Android (android.graphics.Color)	4293846205 (0xFFEEE4BD)
YUV	226.5440, -18.5092, 10.0469
Hunter-Lab	87.9421, -7.3741, 21.6019

Details

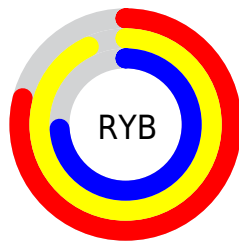
The Hex color **EEE4BD** is a light color, and the websafe version is hex **FFFFCC**. A complement of this color would be **BDC7EE**, and the grayscale version is **E3E3E3**.

A 20% lighter version of the original color is **FFFFF5**, and **B6AD88** is the 20% darker color. If you saturate the color by 10%, you get **EEDFA5**, and if you desaturate by 10%, it is **EEE9D5**.

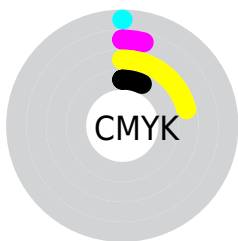
Distribution



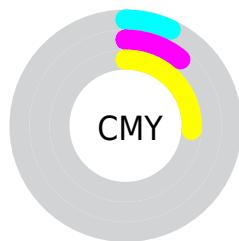
- Red (93%)
- Green (89%)
- Blue (74%)



- Red (79%)
- Yellow (93%)
- Blue (74%)



- Cyan (0%)
- Magenta (4%)
- Yellow (21%)
- Black (7%)



- Cyan (7%)
- Magenta (11%)
- Yellow (26%)

Brightness & Saturation Gradients

These gradients show how the Hex color EEE4BD 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 EEE4BD by changing the saturation by 10% instead.

■ EEE4BD

■ EEE4BD

FFFFFF

■ D2C8A2

■ FFFFF5

■ B6AD88

■ 9B926E

■ 807856

■ 67603E

■ 4E4828

■ 373213

■ 221D00

■ 000300

 EEE4BD

 EEE4BD

 EEDFA5

 EEE9D5

 EEDA8D

 EEEEEED

 EED576

 EEF3FF

 EED15E

 EEF7FF

 EECC46

 EEFCFF

 EEC72E

 EEEFFF

 EEC216

 EEBD00

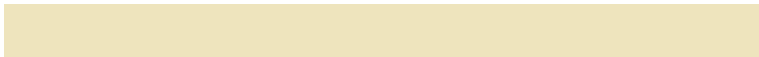
Harmonies

Analogous

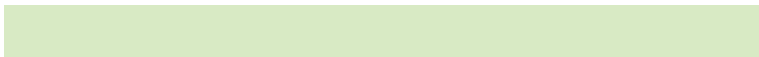
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



FFDEC0



EEE4BD



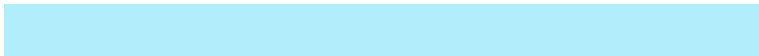
D8EAC4

Triad

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



EEE4BD



B1EEFB



FFD8F3

Complementary

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



EEE4BD



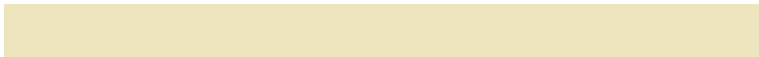
BDC7EE

Split Complementary

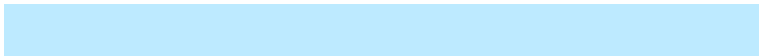
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



EEDDFF



EEE4BD



BDEAFF

Square

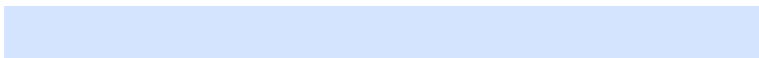
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



EEE4BD



B3EFE8



D4E4FF



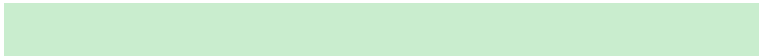
FFD6DF

Rectangle

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



EEE4BD



C9EDCE



D4E4FF



FCD9F9

Sweetspot

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



EEE4BD



FFFCF0



EEBDC8



807E77



000000



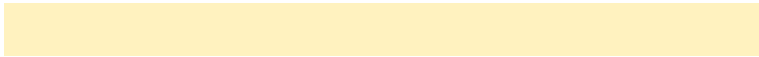
808080

Same Dimension

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



EEE4BD



FFF2BF



E0EEBD



78756C



B89200



382D00

Inverse Universe

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



BDC7EE



BFCCFF



CBBDEE



6C6E78



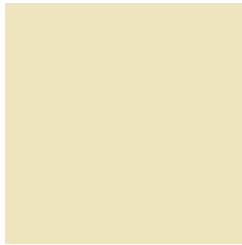
0025B8



000B38

Previews

White Background



This preview shows how the Hex color EEE4BD 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



This preview shows how the Hex color EEE4BD looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

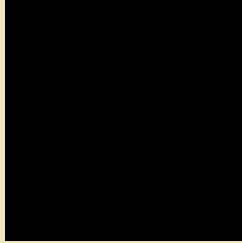
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

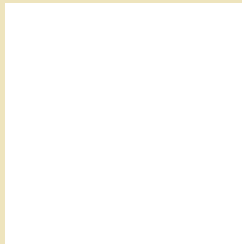
Any Text WCAG AAA ✓ Pass

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

Hex EEE4BD Background



This preview shows how black text looks on a background with the Hex color EEE4BD.

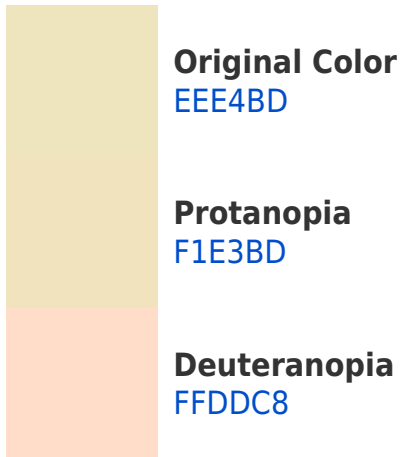


This preview shows how white text looks on a background with the Hex color EEE4BD.

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](#).

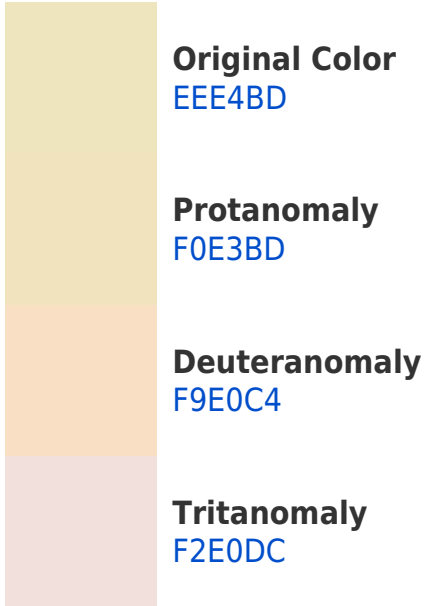
Dichromacy



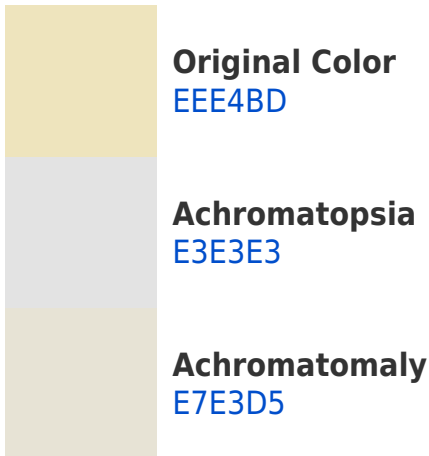


Tritanopia
F4DDEE

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex EEE4BD 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 #EEE4BD looks like.

```
.text, #text, p{  
  color:#EEE4BD  
}
```

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 #EEE4BD colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EEE4BD  
}
```

Border

The CSS property to change the border of an element to Hex #EEE4BD 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  
#EEE4BD }
```

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

```
.border{ border-color:#EEE4BD }
```

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

Here you see how a box with a 4 pixel #EEE4BD colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EEE4BD; -webkit-box-shadow:4px 4px  
4px 4px #EEE4BD; box-shadow:4px 4px 4px  
4px #EEE4BD }
```

Background

The CSS property to change the background color of an element to Hex EEE4BD is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EEE4BD }
```

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

```
.background{ background-color:#EEE4BD }
```

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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