

Converting Colors

Hex(EEE4B6)

Have a look what the booklet for
Hex(EEE4B6) contains.

Hex(EEE4B6)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(EEE4B6)

Conversions

Conversions Part 1

Format	Color
Hex	EEE4B6
RGB	238, 228, 182
RGB Percent	93%, 89%, 71%
CMY	0.0667, 0.1059, 0.2863
CMYK	0.00, 0.04, 0.24, 0.07
HSL	49°, 62%, 82%
HSV	49°, 24%, 93%
XYZ	71.4468, 77.0413, 55.3608
YIQ	225.7460, 20.7260, -12.1860

Conversions

Conversions Part 2

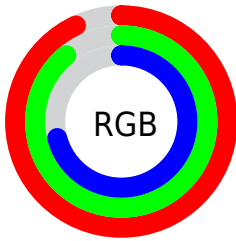
Format	Color
RYB	194, 238, 182
Decimal	15656118
CIELab	90.34, -3.74, 23.72
CIELCh	90, 24.011, 98.965
Yxy	77.0413, 0.3505, 0.3779
Android (android.graphics.Color)	4293846198 (0xFFEEE4B6)
YUV	225.7460, -21.5668, 10.7468
Hunter-Lab	87.7732, -8.3053, 24.0455

Details

The Hex color **EEE4B6** is a light color, and the websafe version is hex **FFFCC**. A complement of this color would be **B6C0EE**, and the grayscale version is **E2E2E2**.

A 20% lighter version of the original color is **FFFEE**, and **B6AD81** is the 20% darker color. If you saturate the color by 10%, you get **EEE09E**, and if you desaturate by 10%, it is **EEE8CE**.

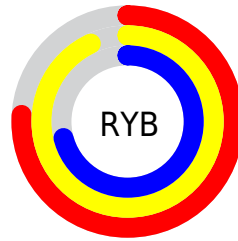
Distribution



Red (93%)

Green (89%)

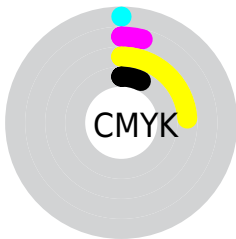
Blue (71%)



Red (76%)

Yellow (93%)

Blue (71%)

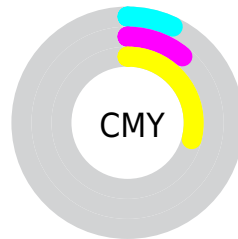


Cyan (0%)

Magenta (4%)

Yellow (24%)

Black (7%)



Cyan (7%)

Magenta (11%)

Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the Hex color `EEE4B6` 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 `EEE4B6` by changing the saturation by 10% instead.

 EEE4B6

 EEE4B6

FFFFFF

 D1C89B

 FFFFEE

 B6AD81

 9A9268

 80784F

 666038

 4E4822

 36320C

 201D00

 000200

 EEE4B6

 EEE4B6

 EEE09E

 EEE8CE

 EEDB86

 EEECE6

 EED76F

 EEF1FD

 EED357

 EEF5FF

 EECF3F

 EEF9FF

 EECB27

 EEFDFE

 EEC60F

 EEEFFF

 EEC300

Harmonies

Analogous

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



FFDCB9



EEE4B6



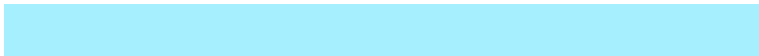
D4EBBF

Triad

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



EEE4B6



A6EFFF



FFD5F4

Complementary

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



EEE4B6



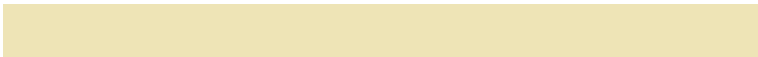
B6C0EE

Split Complementary

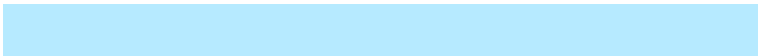
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



F0DBFF



EEE4B6



B6EAFF

Square

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



EEE4B6



A9F1EA



D2E3FF



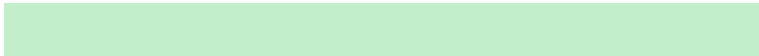
FFD3DD

Rectangle

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



EEE4B6



C3EECB



D2E3FF



FFD7FB

Sweetspot

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



EEE4B6



FFFCED



EEB6C0



807E75



000000



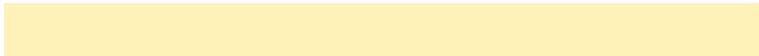
808080

Same Dimension

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



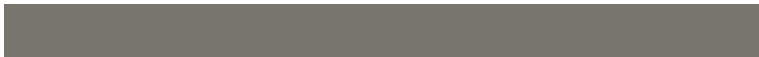
EEE4B6



FFF2B8



DCEEB6



78766C



B89700



382E00

Inverse Universe

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



B6C0EE



B8C4FF



C8B6EE



6C6E78



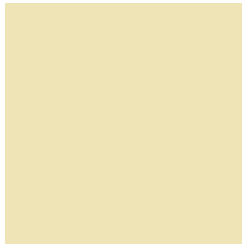
0021B8



000A38

Previews

White Background



This preview shows how the Hex color #EEE4B6 looks on a white background.

Color Contrast Check

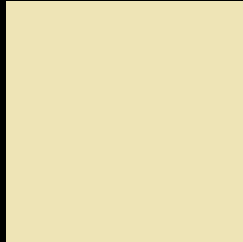
Large Text (above 18pt) WCAG AA × Fail

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 EEE4B6 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

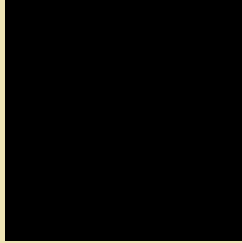
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

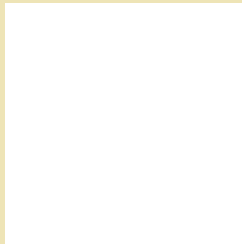
Any Text WCAG AAA ✓ Pass

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

Hex EEE4B6 Background



This preview shows how black text looks on a background with the Hex color EEE4B6.

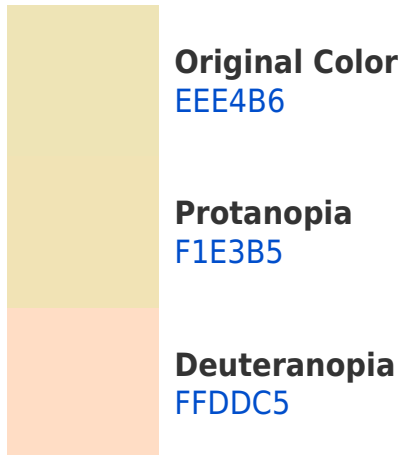


This preview shows how white text looks on a background with the Hex color EEE4B6.

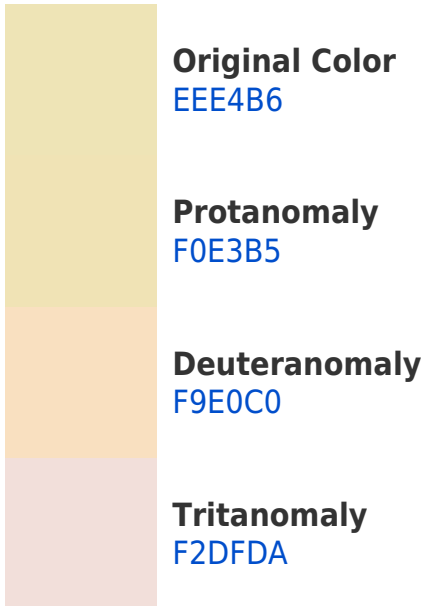
Color Blindness Simulation

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



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex `EEE4B6` 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 `#EEE4B6` looks like.

```
.text, #text, p{  
    color:#EEE4B6  
}
```

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 #EEE4B6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EEE4B6
}
```

Border

The CSS property to change the border of an element to Hex EEE4B6 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
#EEE4B6 }
```

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

```
.border{ border-color:#EEE4B6 }
```

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

Here you see how a box with a 4 pixel #EEE4B6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EEE4B6; -webkit-box-shadow:4px 4px  
4px 4px #EEE4B6; box-shadow:4px 4px 4px  
4px #EEE4B6 }
```

Background

The CSS property to change the background color of an element to Hex EEE4B6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EEE4B6 }
```

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

```
.background{ background-color:#EEE4B6 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor