

Converting Colors

Hex(EEE2B0)

Have a look what the booklet for
Hex(EEE2B0) contains.

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Color

Hex(EEE2B0)

Conversions

Conversions Part 1

Format	Color
Hex	EEE2B0
RGB	238, 226, 176
RGB Percent	93%, 89%, 69%
CMY	0.0667, 0.1137, 0.3098
CMYK	0.00, 0.05, 0.26, 0.07
HSL	48°, 65%, 81%
HSV	48°, 26%, 93%
XYZ	70.2927, 75.7044, 51.9819
YIQ	223.8880, 23.2020, -13.0060

Conversions

Conversions Part 2

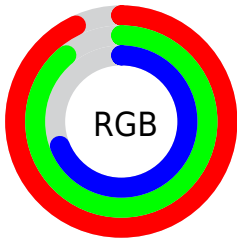
Format	Color
RYB	191, 238, 176
Decimal	15655600
CIELab	89.72, -3.54, 25.97
CIELCh	90, 26.206, 97.755
Yxy	75.7044, 0.3551, 0.3824
Android (android.graphics.Color)	4293845680 (0xFFEEE2B0)
YUV	223.8880, -23.6088, 12.3762
Hunter-Lab	87.0083, -8.0570, 25.4838

Details

The Hex color **EEE2B0** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **B0BCEE**, and the grayscale version is **E0E0E0**.

A 20% lighter version of the original color is **FFFFE8**, and **B5AB7B** is the 20% darker color. If you saturate the color by 10%, you get **EEDD98**, and if you desaturate by 10%, it is **EEE7C8**.

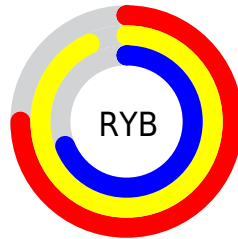
Distribution



Red (93%)

Green (89%)

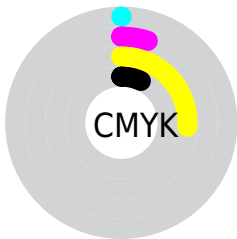
Blue (69%)



Red (75%)

Yellow (93%)

Blue (69%)

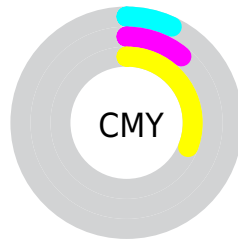


Cyan (0%)

Magenta (5%)

Yellow (26%)

Black (7%)



Cyan (7%)

Magenta (11%)

Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the Hex color EEE2B0 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 EEE2B0 by changing the saturation by 10% instead.

■ EEE2B0

■ EEE2B0

FFFFFF

■ D1C695

■ FFFFE8

■ B5AB7B

■ 9A9062

■ 80774A

■ 665E33

■ 4D471C

■ 353005

■ 1F1C00

■ 000000

 EEE2B0

 EEE2B0

 EEDD98

 EEE7C8

 EED980

 EEEBE0

 EED469

 EEFOF7

 EED051

 EE4FF

 EECB39

 EE9FF

 EEC621

 EEFEFF

 EEC209

 EEFFFF

 EEC000

Harmonies

Analogous

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



FFDAB4



EEE2B0



D2E9BA

Triad

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



EEE2B0



9DEEFF



FFD2F5

Complementary

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



EEE2B0



B0BCEE

Split Complementary

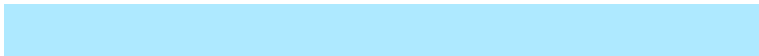
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



EED9FF



EEE2B0



AEE9FF

Square

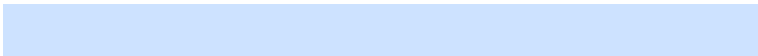
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



EEE2B0



A1F0E7



CDE2FF



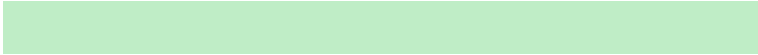
FFD0DC

Rectangle

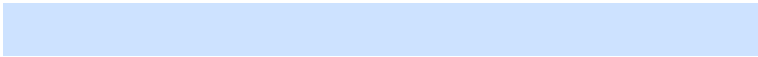
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



EEE2B0



BFEDC6



CDE2FF



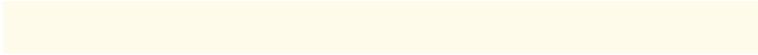
FFD4FD

Sweetspot

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



EEE2B0



FFFBEB



EEB0BC



807D73



000000



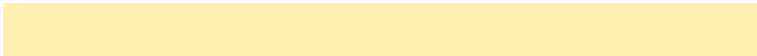
808080

Same Dimension

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



EEE2B0



FFF0B0



DBEEB0



78766C



B89400



382D00

Inverse Universe

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



B0BCEE



B0BFFF



C3B0EE



6C6E78



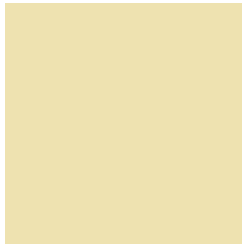
0024B8



000B38

Previews

White Background



This preview shows how the Hex color EEE2B0 looks on a white background.

Color Contrast Check

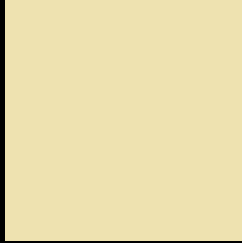
Large Text (above 18pt) WCAG AA × Fail

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 EEE2B0 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

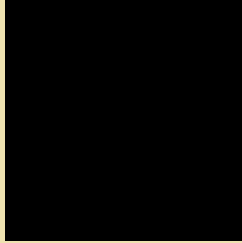
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

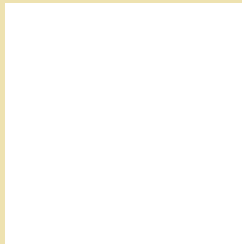
Any Text WCAG AAA ✓ Pass

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

Hex EEE2B0 Background



This preview shows how black text looks on a background with the Hex color EEE2B0.

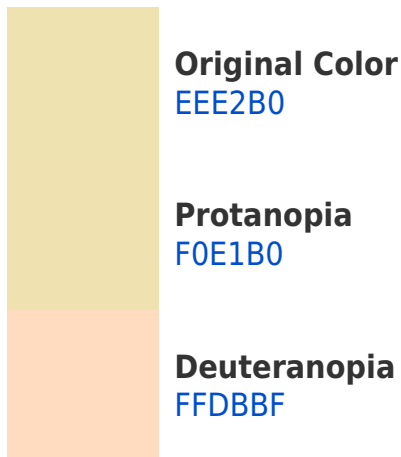


This preview shows how white text looks on a background with the Hex color EEE2B0.

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
F5DAEB

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex EEE2B0 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 #EEE2B0 looks like.

```
.text, #text, p{  
    color:#EEE2B0  
}
```

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 #EEE2B0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EEE2B0
}
```

Border

The CSS property to change the border of an element to Hex EEE2B0 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
#EEE2B0 }
```

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

```
.border{ border-color:#EEE2B0 }
```

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

Here you see how a box with a 4 pixel #EEE2B0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EEE2B0; -webkit-box-shadow:4px 4px  
4px 4px #EEE2B0; box-shadow:4px 4px 4px  
4px #EEE2B0 }
```

Background

The CSS property to change the background color of an element to Hex EEE2B0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EEE2B0 }
```

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

```
.background{ background-color:#EEE2B0 }
```

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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