

Converting Colors

Hex(EAE7B5)

Have a look what the booklet for
Hex(EAE7B5) contains.

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Color

Hex(EAE7B5)

Conversions

Conversions Part 1

Format	Color
Hex	EAE7B5
RGB	234, 231, 181
RGB Percent	92%, 91%, 71%
CMY	0.0824, 0.0941, 0.2902
CMYK	0.00, 0.01, 0.23, 0.08
HSL	57°, 56%, 81%
HSV	57°, 23%, 92%
XYZ	70.8481, 77.9804, 55.0337
YIQ	226.1970, 17.8380, -14.9140

Conversions

Conversions Part 2

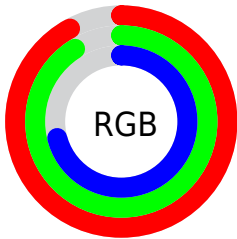
Format	Color
RYB	184, 234, 181
Decimal	15394741
CIELab	90.77, -6.87, 24.77
CIELCh	91, 25.709, 105.499
Yxy	77.9804, 0.3475, 0.3825
Android (android.graphics.Color)	4293584821 (0xFFEAE7B5)
YUV	226.1970, -22.2821, 6.8432
Hunter-Lab	88.3065, -11.3264, 24.8643

Details

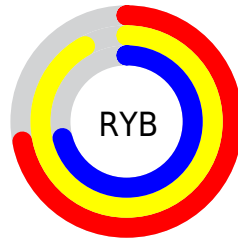
The Hex color **EAE7B5** is a light color, and the websafe version is hex **FFFFCC**. A complement of this color would be **B5B8EA**, and the grayscale version is **E2E2E2**.

A 20% lighter version of the original color is **FFFFED**, and **B2B080** is the 20% darker color. If you saturate the color by 10%, you get **EAE69E**, and if you desaturate by 10%, it is **EAE8CC**.

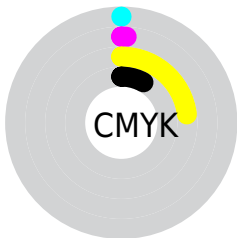
Distribution



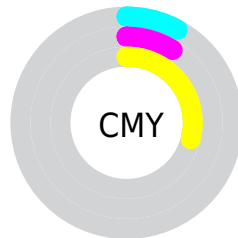
- Red (92%)
- Green (91%)
- Blue (71%)



- Red (72%)
- Yellow (92%)
- Blue (71%)



- Cyan (0%)
- Magenta (1%)
- Yellow (23%)
- Black (8%)



- Cyan (8%)
- Magenta (9%)
- Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the Hex color EAE7B5 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 EAE7B5 by changing the saturation by 10% instead.

 EAE7B5

 EAE7B5

FFFFFF

 CECB9A

 FFFFED

 B2B080

 979567

 7C7B4E

 636237

 4A4B21

 33340A

 1D1F00

 000500

 EAE7B5

 EAE7B5

 EAE69E

 EAE8CC

 EAE486

 EAEAE4

 EAE36F

 EAEBFB

 EAE257

 EAECFF

 EAE040

 EAEEFF

 EADF29

 EAEFFF

 EADE11

 EAF0FF

 EADD00

 EAF2FF

 EAF3FF

Harmonies

Analogous

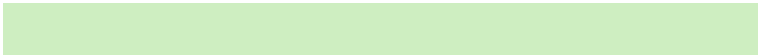
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



FFDFB5



EAE7B5



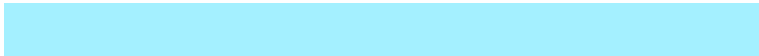
CEEEC1

Triad

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



EAE7B5



A4F0FF



FFD4F2

Complementary

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



EAE7B5



B5B8EA

Split Complementary

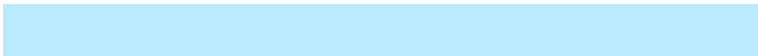
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



F8DAFF



EAE7B5



B9EAFF

Square

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



EAE7B5



A2F3F1



D9E2FF



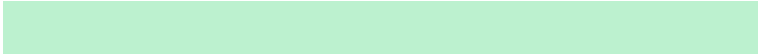
FFD3D8

Rectangle

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



EAE7B5



BCF1CF



D9E2FF



FFD6F9

Sweetspot

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



EAE7B5



FFFEED



EAB5B9



807F75



000000



808080

Same Dimension

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



EAE7B5



FFFBBA



D3EAB5



75756A



B5AB00



363300

Inverse Universe

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



B5B8EA



BABEFF



CCB5EA



6A6A75



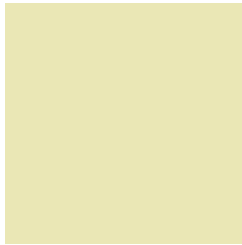
000AB5



000336

Previews

White Background



This preview shows how the Hex color EAE7B5 looks on a white background.

Color Contrast Check

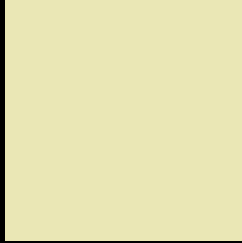
Large Text (above 18pt) WCAG AA × Fail

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 EAE7B5 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

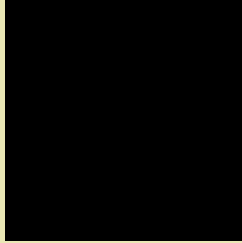
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

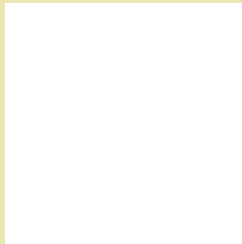
Any Text WCAG AAA ✓ Pass

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

Hex EAE7B5 Background



This preview shows how black text looks on a background with the Hex color EAE7B5.

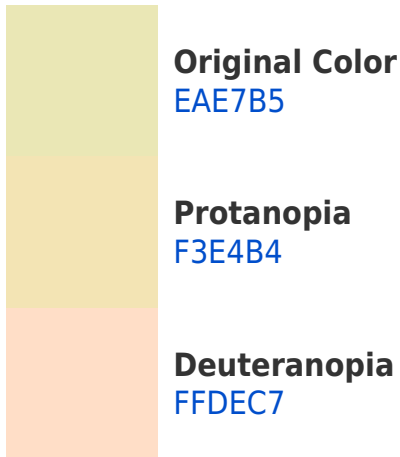


This preview shows how white text looks on a background with the Hex color EAE7B5.

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](#).

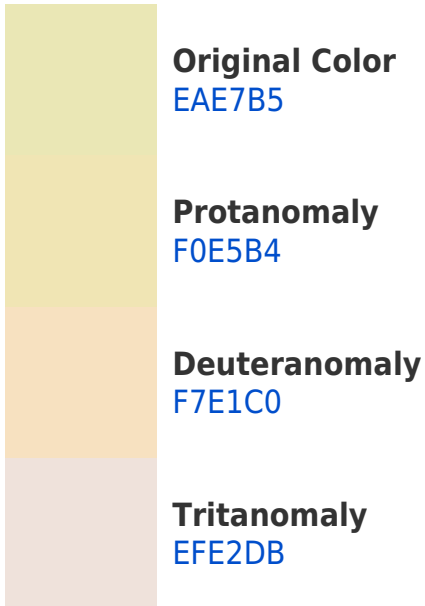
Dichromacy



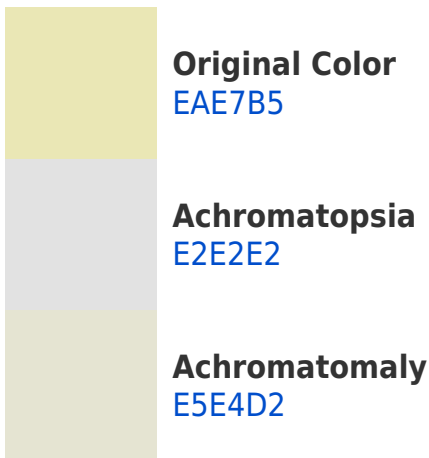


Tritanopia
F2DFF0

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex EAE7B5 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 #EAE7B5 looks like.

```
.text, #text, p{  
    color:#EAE7B5  
}
```

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 #EAE7B5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EAE7B5
}
```

Border

The CSS property to change the border of an element to Hex EAE7B5 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
#EAE7B5 }
```

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

```
.border{ border-color:#EAE7B5 }
```

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

Here you see how a box with a 4 pixel #EAE7B5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EAE7B5; -webkit-box-shadow:4px 4px  
4px 4px #EAE7B5; box-shadow:4px 4px 4px  
4px #EAE7B5 }
```

Background

The CSS property to change the background color of an element to Hex EAE7B5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EAE7B5 }
```

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

```
.background{ background-color:#EAE7B5 }
```

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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