

Converting Colors

Hex(EAD3B8)

Have a look what the booklet for
Hex(EAD3B8) contains.

Hex(EAD3B8)	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(EAD3B8)

Conversions

Conversions Part 1

Format	Color
Hex	EAD3B8
RGB	234, 211, 184
RGB Percent	92%, 83%, 72%
CMY	0.0824, 0.1725, 0.2784
CMYK	0.00, 0.10, 0.21, 0.08
HSL	32°, 54%, 82%
HSV	32°, 21%, 92%
XYZ	65.8777, 67.5416, 54.9121
YIQ	214.7990, 22.3750, -3.5210

Conversions

Conversions Part 2

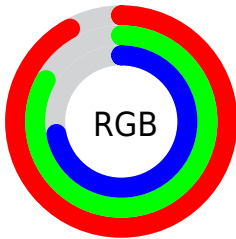
Format	Color
R_{YB}	227, 234, 184
Decimal	15389624
CIE Lab	85.78, 3.80, 16.28
CIE LCh	86, 16.718, 76.872
Yxy	67.5416, 0.3498, 0.3586
Android (android.graphics.Color)	4293579704 (0xFFEAD3B8)
YUV	214.7990, -15.1839, 16.8393
Hunter-Lab	82.1837, -0.7376, 17.9132

Details

The Hex color **EAD3B8** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **B8CFEA**, and the grayscale version is **D7D7D7**.

A 20% lighter version of the original color is **FFFFF0**, and **B29D83** is the 20% darker color. If you saturate the color by 10%, you get **EAC8A1**, and if you desaturate by 10%, it is **EADECF**.

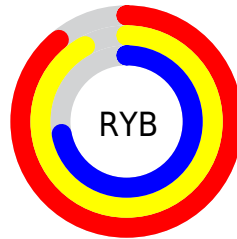
Distribution



Red (92%)

Green (83%)

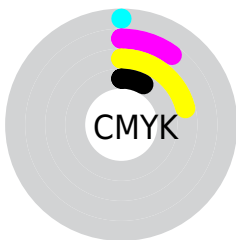
Blue (72%)



Red (89%)

Yellow (92%)

Blue (72%)

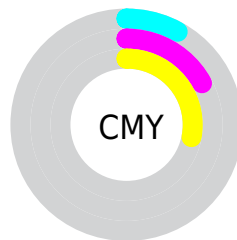


Cyan (0%)

Magenta (10%)

Yellow (21%)

Black (8%)



Cyan (8%)

Magenta (17%)

Yellow (28%)

Brightness & Saturation Gradients

These gradients show how the Hex color EAD3B8 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 EAD3B8 by changing the saturation by 10% instead.

 EAD3B8

 EAD3B8

FFFFFFF

 CEB79D

 FFFFFF0

 B29D83

 97836A

 7D6951

 63513A

 4B3A24

 332510

 1E1000

 000000

 EAD3B8

 EAD3B8

 EAC8A1

 EADECF

 EABD89

 EAE9E7

 EAB372

 EAF3FE

 EAA85A

 EAFEFF

 EA9D43

 EAFFFF

 EA922C

 EA8814

 EA7E00

Harmonies

Analogous

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



F5CEC0



EAD3B8



DAD8B8

Triad

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



EAD3B8



AEE0DF



E4D0EC

Complementary

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



EAD3B8



B8CFEA

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.



D1D5F5



EAD3B8



B0DEED

Square

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



EAD3B8



B7DFCF



BDDAF5



F2CCDE

Rectangle

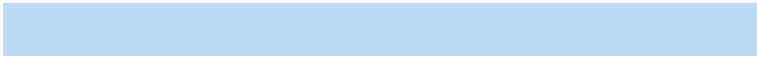
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



EAD3B8



CDDBBD



BDDAF5



DED1F0

Sweetspot

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



EAD3B8



FFF8F0



EAB8CF



807B77



000000



808080

Same Dimension

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



EAD3B8



FFE1BD



E8EAB8



75706A



B56200



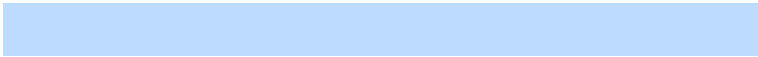
361D00

Inverse Universe

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



B8CFEA



BDDBFF



BAB8EA



6A6F75



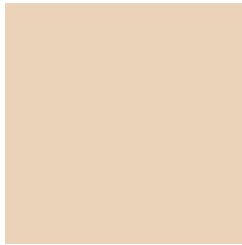
0053B5



001936

Previews

White Background



This preview shows how the Hex color EAD3B8 looks on a white background.

Color Contrast Check

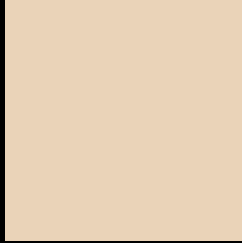
Large Text (above 18pt) WCAG AA × Fail

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 EAD3B8 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

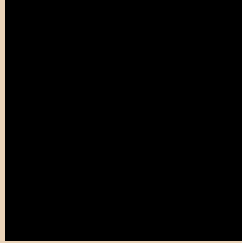
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

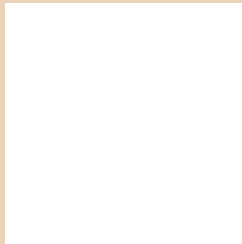
Any Text WCAG AAA ✓ Pass

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

Hex EAD3B8 Background



This preview shows how black text looks on a background with the Hex color EAD3B8.

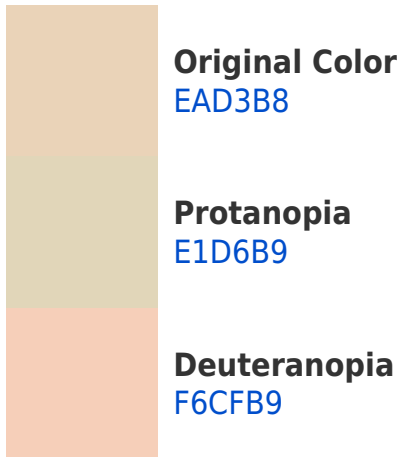


This preview shows how white text looks on a background with the Hex color EAD3B8.

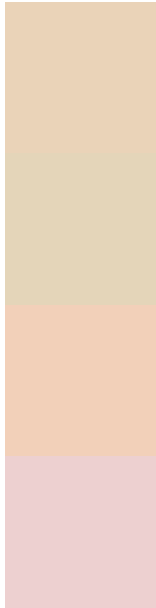
Color Blindness Simulation

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



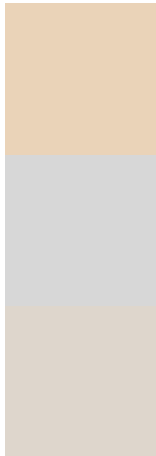
Original Color
EAD3B8

Protanomaly
E4D5B9

Deuteranomaly
F2D0B9

Tritanomaly
EDD0D0

Monochromacy



Original Color
EAD3B8

Achromatopsia
D7D7D7

Achromatomaly
DED6CC

CSS Examples

Text

The CSS property to change the color of the text to Hex EAD3B8 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 #EAD3B8 looks like.

```
.text, #text, p{  
    color:#EAD3B8  
}
```

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 #EAD3B8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EAD3B8  
}
```

Border

The CSS property to change the border of an element to Hex EAD3B8 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  
#EAD3B8 }
```

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

```
.border{ border-color:#EAD3B8 }
```

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

Here you see how a box with a 4 pixel #EAD3B8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EAD3B8; -webkit-box-shadow:4px 4px  
4px 4px #EAD3B8; box-shadow:4px 4px 4px  
4px #EAD3B8 }
```

Background

The CSS property to change the background color of an element to Hex EAD3B8 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EAD3B8 }
```

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

```
.background{ background-color:#EAD3B8 }
```

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