

Converting Colors

Hex(EADDCC)

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

Hex(EADDCC)	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(EADDCC)

Conversions

Conversions Part 1

Format	Color
Hex	EADDCC
RGB	234, 221, 204
RGB Percent	92%, 87%, 80%
CMY	0.0824, 0.1333, 0.2000
CMYK	0.00, 0.06, 0.13, 0.08
HSL	34°, 42%, 86%
HSV	34°, 13%, 92%
XYZ	70.6872, 73.5650, 67.6006
YIQ	222.9490, 13.2050, -2.5310

Conversions

Conversions Part 2

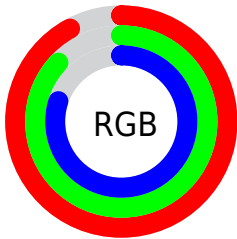
Format	Color
RYB	227, 234, 204
Decimal	15392204
CIELab	88.72, 1.64, 9.93
CIElCh	89, 10.062, 80.607
Yxy	73.5650, 0.3337, 0.3472
Android (android.graphics.Color)	4293582284 (0xFFEADDCC)
YUV	222.9490, -9.3419, 9.6917
Hunter-Lab	85.7700, -2.9871, 13.3089

Details

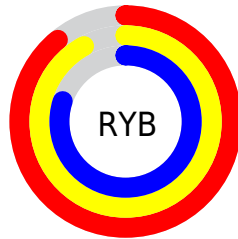
The Hex color **EADDCC** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **CCD9EA**, and the grayscale version is **DFDFDF**.

A 20% lighter version of the original color is **FFFFFF**, and **B2A696** is the 20% darker color. If you saturate the color by 10%, you get **EAD3B5**, and if you desaturate by 10%, it is **EAE7E3**.

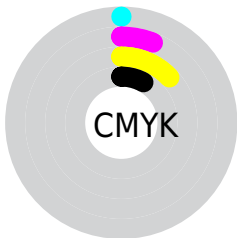
Distribution



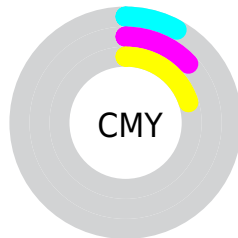
- Red (92%)
- Green (87%)
- Blue (80%)



- Red (89%)
- Yellow (92%)
- Blue (80%)



- Cyan (0%)
- Magenta (6%)
- Yellow (13%)
- Black (8%)



- Cyan (8%)
- Magenta (13%)
- Yellow (20%)

Brightness & Saturation Gradients

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

 EADDCC

FFFFFF

 EADDCC

 CEC1B1

 B2A696

 978C7C

 7D7263

 645A4B

 4C4235

 352C1F

 201808

 000000

 EADDCC

 EADDCC

 EAD3B5

 EAE7E3

 EAC99D

 EAF1FB

 EABF86

 EAFBFF

 EAB46E

 EAFFFF

 EAAA57

 EAA040

 EA9628

 EA8C11

 EA8500

Harmonies

Analogous

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



F1DAD0



EADDCC



E0E0CD

Triad

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



EADDCC



C7E4E5



E9DAEB

Complementary

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



EADDCC



CCD9EA

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.



DDDDF1



EADDCC



C9E3ED

Square

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



EADDCC



CBE4DB



D2E0F1



F1D9E2

Rectangle

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



EADDCC



D8E2D0



D2E0F1



E5DBED

Sweetspot

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



EADDCC



FFBF5



EACCD9



807D79



000000



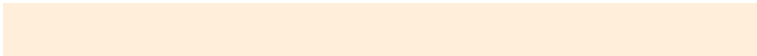
808080

Same Dimension

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



EADDCC



FFEED9



E8EACC



75706A



B56700



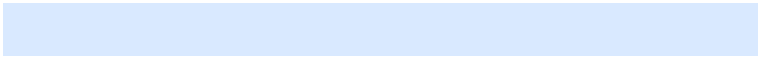
361E00

Inverse Universe

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



CCD9EA



D9E9FF



CECCEA



6A6F75



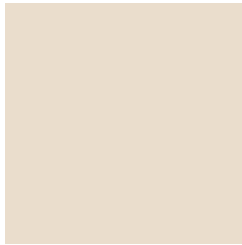
004EB5



001736

Previews

White Background



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

Color Contrast Check

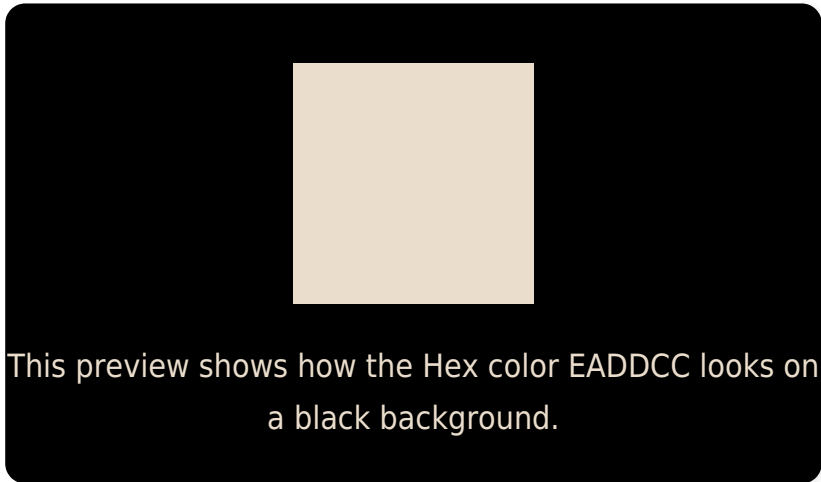
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

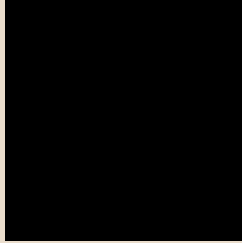
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

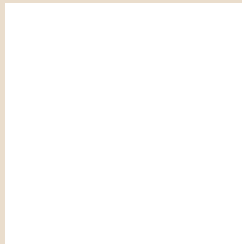
Any Text WCAG AAA ✓ Pass

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

Hex EADDCC Background



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

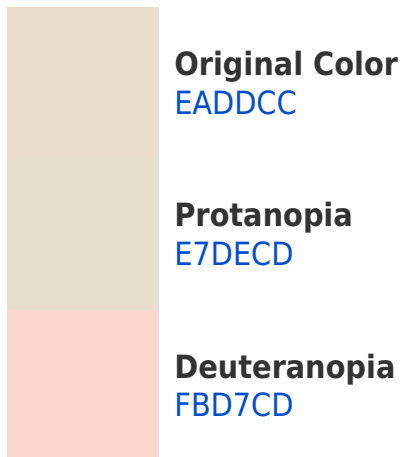


This preview shows how white text looks on a background with the Hex color EADDCC.

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](#).

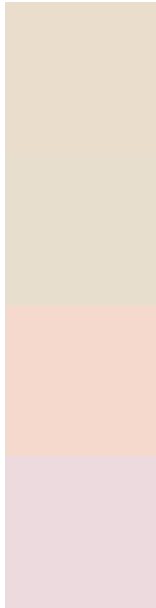
Dichromacy





Tritanopia
EED9EA

Trichromacy



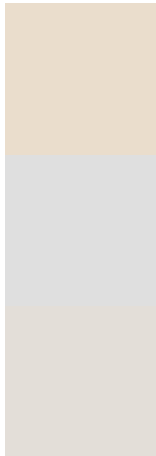
Original Color
EADDCC

Protanomaly
E8DECD

Deuteranomaly
F5D9CD

Tritanomaly
EDDAF

Monochromacy



Original Color
EADDCC

Achromatopsia
DFDFDF

Achromatomaly
E3DED8

CSS Examples

Text

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

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

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 #EADDCC colored shadow looks like.

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

Border

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

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

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

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

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

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

Background

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

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

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

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

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