

Converting Colors

Hex(EAD2E2)

Have a look what the booklet for
Hex(EAD2E2) contains.

Hex(EAD2E2)	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(EAD2E2)

Conversions

Conversions Part 1

Format	Color
Hex	EAD2E2
RGB	234, 210, 226
RGB Percent	92%, 82%, 89%
CMY	0.0824, 0.1765, 0.1137
CMYK	0.00, 0.10, 0.03, 0.08
HSL	320°, 36%, 87%
HSV	320°, 10%, 92%
XYZ	70.7057, 69.0766, 81.5580
YIQ	219.0000, 9.1680, 10.0640

Conversions

Conversions Part 2

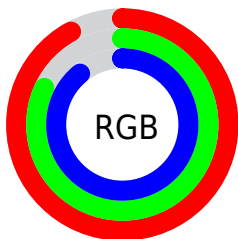
Format	Color
RYB	234, 210, 226
Decimal	15389410
CIELab	86.54, 11.05, -4.84
CIELCh	87, 12.067, 336.363
Yxy	69.0766, 0.3194, 0.3121
Android (android.graphics.Color)	4293579490 (0xFFEAD2E2)
YUV	219.0000, 3.4510, 13.1550
Hunter-Lab	83.1123, 6.4078, -0.0026

Details

The Hex color **EAD2E2** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **D2EADA**, and the grayscale version is **DBDBDB**.

A 20% lighter version of the original color is **FFFFFF**, and **B29CAB** is the 20% darker color. If you saturate the color by 10%, you get **EABBDA**, and if you desaturate by 10%, it is **EAE9EA**.

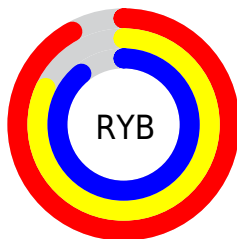
Distribution



Red (92%)

Green (82%)

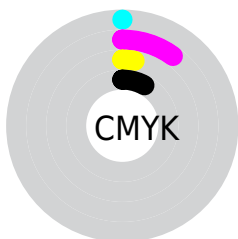
Blue (89%)



Red (92%)

Yellow (82%)

Blue (89%)

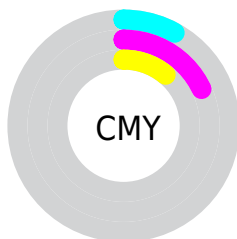


Cyan (0%)

Magenta (10%)

Yellow (3%)

Black (8%)



Cyan (8%)

Magenta (18%)

Yellow (11%)

Brightness & Saturation Gradients

These gradients show how the Hex color EAD2E2 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 EAD2E2 by changing the saturation by 10% instead.

 EAD2E2

 EAD2E2

FFFFFF

 CEB6C6

 B29CAB

 978190

 7D6877

 64505E

 4C3946

 352330

 200F1B

 000000

 EAD2E2

 EAD2E2

 EABBDA

 EAE9EA

 EAA3D2

 EAFFF2

 EA8CCB

 EAFFF9

 EA74C3

 EAFFFF

 EA5DBB

 EA46B3

 EA2EAB

 EA17A4

 EA009C

Harmonies

Analogous

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



DED5EB



EAD2E2



F1D1D6

Triad

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



EAD2E2



E0D9C2



BDDFE6

Complementary

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



EAD2E2



D2EADA

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.



BEE0DB



EAD2E2



D2DCC6

Square

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



EAD2E2



EBD5C4



C6DFCF



C3DCED

Rectangle

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



EAD2E2



F2D1CF



C6DFCF



BCDFE2

Sweetspot

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



EAD2E2



FFF7FC



DAD2EA



807A7E



000000



808080

Same Dimension

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



EAD2E2



FFE0F5



EAD2D6



756A71



B50079



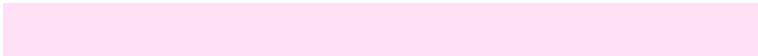
360024

Inverse Universe

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



EAD2E2



FFE0F5



D2EAE6



756A71



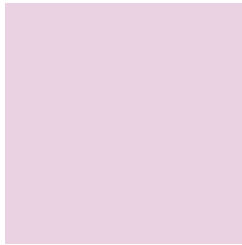
B50079



360024

Previews

White Background



This preview shows how the Hex color EAD2E2 looks on a white background.

Color Contrast Check

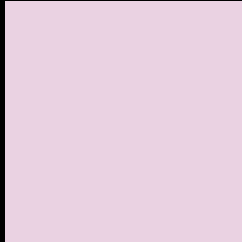
Large Text (above 18pt) WCAG AA × Fail

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 EAD2E2 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

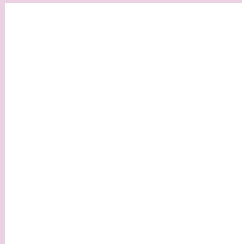
Any Text WCAG AAA ✓ Pass

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

Hex EAD2E2 Background



This preview shows how black text looks on a background with the Hex color EAD2E2.

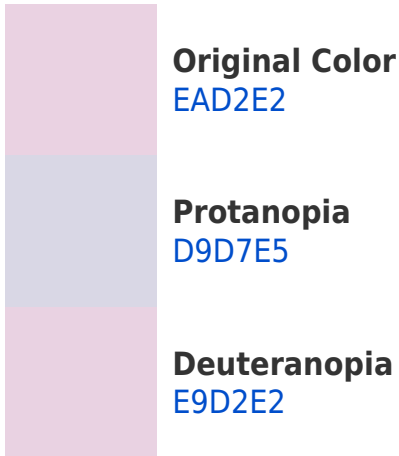


This preview shows how white text looks on a background with the Hex color EAD2E2.

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
EAD2E2

Trichromacy



Original Color
EAD2E2

Protanomaly
DFD5E4

Deuteranomaly
E9D2E2

Tritanomaly
EAD2E2

Monochromacy



Original Color
EAD2E2

Achromatopsia
DBDBDB

Achromatomaly
E0D8DE

CSS Examples

Text

The CSS property to change the color of the text to Hex EAD2E2 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 #EAD2E2 looks like.

```
.text, #text, p{  
    color:#EAD2E2  
}
```

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 #EAD2E2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EAD2E2
}
```

Border

The CSS property to change the border of an element to Hex EAD2E2 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
#EAD2E2 }
```

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

```
.border{ border-color:#EAD2E2 }
```

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

Here you see how a box with a 4 pixel #EAD2E2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EAD2E2; -webkit-box-shadow:4px 4px  
4px 4px #EAD2E2; box-shadow:4px 4px 4px  
4px #EAD2E2 }
```

Background

The CSS property to change the background color of an element to Hex EAD2E2 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EAD2E2 }
```

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

```
.background{ background-color:#EAD2E2 }
```

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