

Converting Colors

Hex(E2AEAD)

Have a look what the booklet for
Hex(E2AEAD) contains.

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Color

Hex(E2AEAD)

Conversions

Conversions Part 1

Format	Color
Hex	E2AEAD
RGB	226, 174, 173
RGB Percent	89%, 68%, 68%
CMY	0.1137, 0.3176, 0.3216
CMYK	0.00, 0.23, 0.23, 0.11
HSL	1°, 48%, 78%
HSV	1°, 23%, 89%
XYZ	54.0429, 49.4580, 46.2331
YIQ	189.4340, 31.3130, 10.7130

Conversions

Conversions Part 2

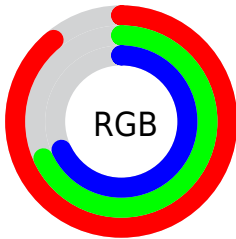
Format	Color
R _Y B	226, 174, 173
Decimal	14855853
CIE Lab	75.74, 18.81, 7.84
CIE LCh	76, 20.383, 22.623
Yxy	49.4580, 0.3609, 0.3303
Android (android.graphics.Color)	4293045933 (0xFFE2AEAD)
YUV	189.4340, -8.1020, 32.0684
Hunter-Lab	70.3264, 14.0987, 10.2507

Details

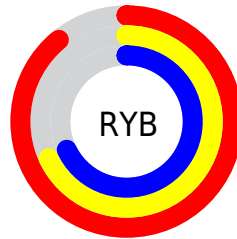
The Hex color **E2AEAD** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **ADE1E2**, and the grayscale version is **BDBDBD**.

A 20% lighter version of the original color is **FFE6E4**, and **AA7979** is the 20% darker color. If you saturate the color by 10%, you get **E29896**, and if you desaturate by 10%, it is **E2C4C4**.

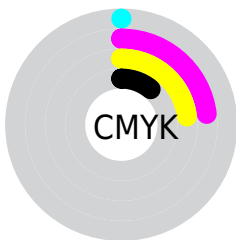
Distribution



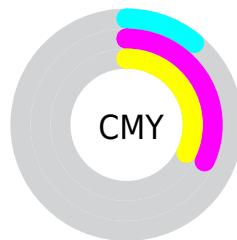
- Red (89%)
- Green (68%)
- Blue (68%)



- Red (89%)
- Yellow (68%)
- Blue (68%)



- Cyan (0%)
- Magenta (23%)
- Yellow (23%)
- Black (11%)



- Cyan (11%)
- Magenta (32%)
- Yellow (32%)

Brightness & Saturation Gradients

These gradients show how the Hex color E2AEAD 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 E2AEAD by changing the saturation by 10% instead.

 E2AEAD

 E2AEAD

FFFFFF

 C69392

 FFE6E4

 AA7979

 8F6060

 744848

 5B3132

 421B1D

 2B0503

 010000

 000000

 E2AEAD

 E2AEAD

 E29896

 E2C4C4

 E28280

 E2DADA

 E26B69

 E2F1F1

 E25553

 E2FFFF

 E23F3C

 E22925

 E2130F

 E20400

Harmonies

Analogous

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



DEAEC0



E2AEAD



DCB29D

Triad

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



E2AEAD



A4C3A3



9FBEDF

Complementary

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



E2AEAD



ADE1E2

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.



8DC3D8



E2AEAD



92C5B5

Square

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



E2AEAD



BABE98



88C5C8



B8B7DD

Rectangle

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



E2AEAD



D3B697



88C5C8



98C0DE

Sweetspot

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



E2AEAD



FFEDED



E2ADE1



807575



000000



808080

Same Dimension

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



E2AEAD



FFB9B8



E2C8AD



706565



B00300



300100

Inverse Universe

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



ADE1E2



B8FEFF



ADC7E2



657070



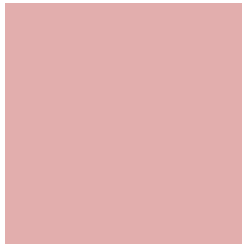
00ADB0



003030

Previews

White Background



This preview shows how the Hex color E2AEAD looks on a white background.

Color Contrast Check

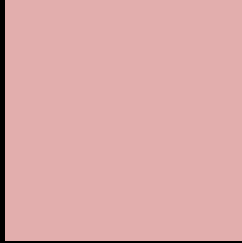
Large Text (above 18pt) WCAG AA × Fail

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 E2AEAD 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 E2AEAD Background



This preview shows how black text looks on a background with the Hex color E2AEAD.

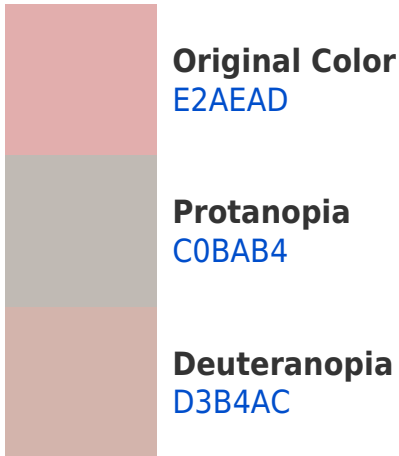


This preview shows how white text looks on a background with the Hex color E2AEAD.

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](#).

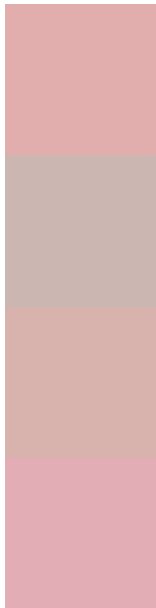
Dichromacy





Tritanopia
E3ACB9

Trichromacy



Original Color
E2AEAD

Protanomaly
CCB6B1

Deuteranomaly
D8B2AC

Tritanomaly
E3ADB5

Monochromacy



Original Color
E2AEAD

Achromatopsia
BDBBDB

Achromatomaly
CAB8B7

CSS Examples

Text

The CSS property to change the color of the text to Hex E2AEAD 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 #E2AEAD looks like.

```
.text, #text, p{  
    color:#E2AEAD  
}
```

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 #E2AEAD colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E2AEAD }  
}
```

Border

The CSS property to change the border of an element to Hex E2AEAD is called "border". The border property can be set on classes, ids or directly on the HTML element.

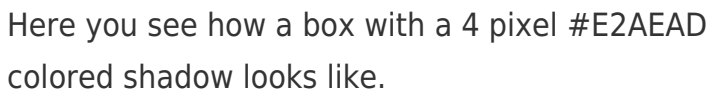
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid #E2AEAD }  
}
```

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

```
.border{ border-color:#E2AEAD }
```

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



Here you see how a box with a 4 pixel #E2AEAD colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E2AEAD; -webkit-box-shadow:4px 4px  
4px 4px #E2AEAD; box-shadow:4px 4px 4px  
4px #E2AEAD }
```

Background

The CSS property to change the background color of an element to Hex E2AEAD is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E2AEAD }
```

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

```
.background{ background-color:#E2AEAD }
```

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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