

Converting Colors

Hex(E1ACAD)

Have a look what the booklet for
Hex(E1ACAD) contains.

Hex(E1ACAD)	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(E1ACAD)

Conversions

Conversions Part 1

Format	Color
Hex	E1ACAD
RGB	225, 172, 173
RGB Percent	88%, 67%, 68%
CMY	0.1176, 0.3255, 0.3216
CMYK	0.00, 0.24, 0.23, 0.12
HSL	359°, 47%, 78%
HSV	359°, 24%, 88%
XYZ	53.3467, 48.5297, 46.0907
YIQ	187.9610, 31.2670, 11.5470

Conversions

Conversions Part 2

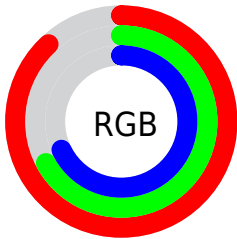
Format	Color
R _Y B	225, 172, 173
Decimal	14789805
CIE Lab	75.16, 19.52, 7.00
CIE LCh	75, 20.734, 19.729
Yxy	48.5297, 0.3605, 0.3280
Android (android.graphics.Color)	4292979885 (0xFFE1ACAD)
YUV	187.9610, -7.3758, 32.4832
Hunter-Lab	69.6633, 14.7808, 9.5368

Details

The Hex color **E1ACAD** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **ACE1E0**, and the grayscale version is **BCBCBC**.

A 20% lighter version of the original color is **FFE4E4**, and **A97779** is the 20% darker color. If you saturate the color by 10%, you get **E19697**, and if you desaturate by 10%, it is **E1C3C3**.

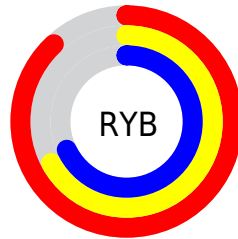
Distribution



Red (88%)

Green (67%)

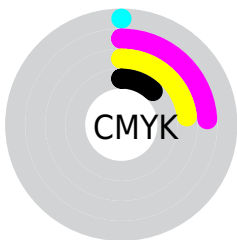
Blue (68%)



Red (88%)

Yellow (67%)

Blue (68%)

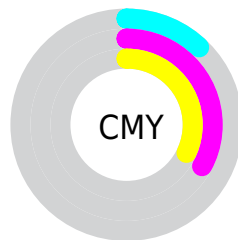


Cyan (0%)

Magenta (24%)

Yellow (23%)

Black (12%)



Cyan (12%)

Magenta (33%)

Yellow (32%)

Brightness & Saturation Gradients

These gradients show how the Hex color E1ACAD 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 E1ACAD by changing the saturation by 10% instead.

 E1ACAD

FFFFFF

 FFE4E4

 E1ACAD

 C59192

 A97779

 8E5E60

 734648

 5A3032

 411A1D

 2B0303

 000000

 E1ACAD

 E1ACAD

 E19697


 E1C3C3

 E17F81

 E1D9D9

 E1696B

 E1F0EF

 E15255

 E1FFFF

 E13C3F

 E12529

 E10F12

 E10004

Harmonies

Analogous

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



DBACC0



E1ACAD



DCB09D

Triad

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



E1ACAD



A4C1A0



9BBDE

Complementary

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



E1ACAD



ACE1E0

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.



89C2D5



E1ACAD



91C4B2

Square

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



E1ACAD



BABC95



86C4C5



B4B6DD

Rectangle

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



E1ACAD



D4B396



86C4C5



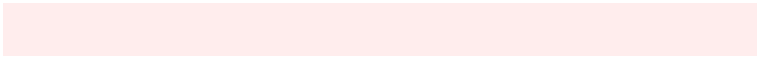
94BFDC

Sweetspot

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



E1ACAD



FFEDED



DFACE1



807575



000000



808080

Same Dimension

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



E1ACAD



FFB8B9



E1C5AC



706565



B00003



300001

Inverse Universe

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



E1ACAD



FFB8B9



ACC8E1



706565



B00003



300001

Previews

White Background



This preview shows how the Hex color E1ACAD looks on a white background.

Color Contrast Check

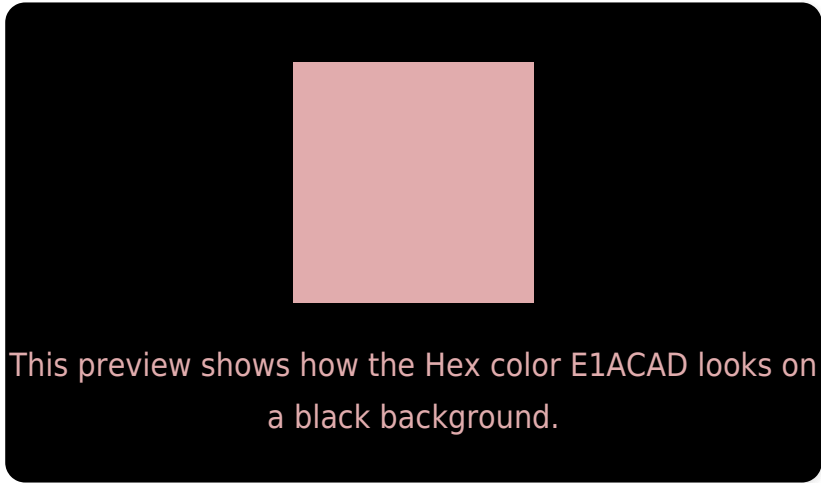
Large Text (above 18pt) WCAG AA × Fail

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 E1ACAD Background



This preview shows how black text looks on a background with the Hex color E1ACAD.

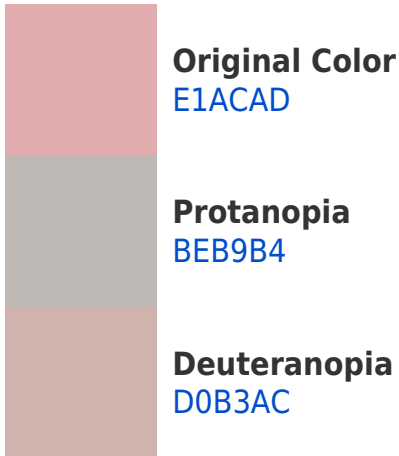


This preview shows how white text looks on a background with the Hex color E1ACAD.

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](#).

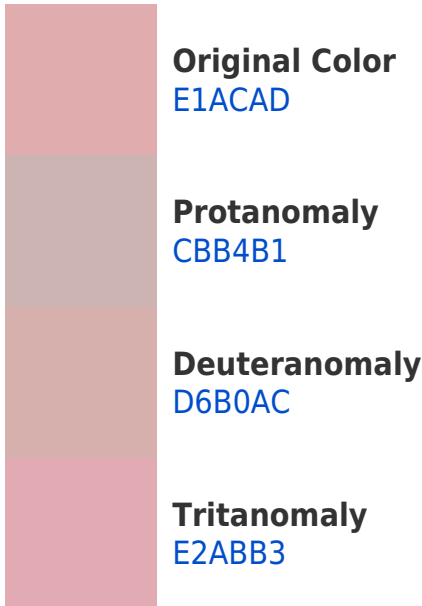
Dichromacy



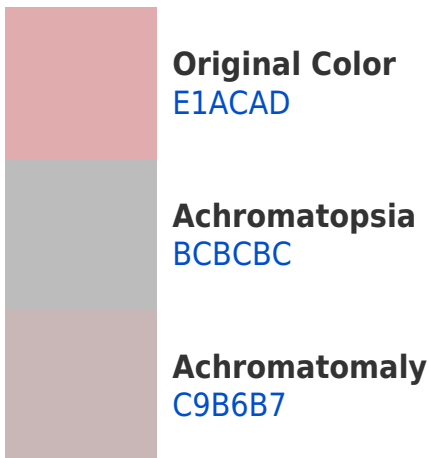


Tritanopia
E2AAB7

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex E1ACAD 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 #E1ACAD looks like.

```
.text, #text, p{  
    color:#E1ACAD  
}
```

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 #E1ACAD colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E1ACAD
}
```

Border

The CSS property to change the border of an element to Hex E1ACAD 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
#E1ACAD }
```

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

```
.border{ border-color:#E1ACAD }
```

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

Here you see how a box with a 4 pixel #E1ACAD colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E1ACAD; -webkit-box-shadow:4px 4px  
4px 4px #E1ACAD; box-shadow:4px 4px 4px  
4px #E1ACAD }
```

Background

The CSS property to change the background color of an element to Hex E1ACAD is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E1ACAD }
```

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

```
.background{ background-color:#E1ACAD }
```

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