

Converting Colors

Hex(E1ACA3)

Have a look what the booklet for
Hex(E1ACA3) contains.

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Color

Hex(E1ACA3)

Conversions

Conversions Part 1

Format	Color
Hex	E1ACA3
RGB	225, 172, 163
RGB Percent	88%, 67%, 64%
CMY	0.1176, 0.3255, 0.3608
CMYK	0.00, 0.24, 0.28, 0.12
HSL	9°, 51%, 76%
HSV	9°, 28%, 88%
XYZ	52.4147, 48.1569, 41.1830
YIQ	186.8210, 34.4770, 8.4370

Conversions

Conversions Part 2

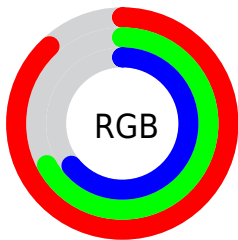
Format	Color
R_{YB}	225, 174, 163
Decimal	14789795
CIE _{Lab}	74.92, 18.11, 12.13
CIE _{LCh}	75, 21.795, 33.808
Yxy	48.1569, 0.3698, 0.3397
Android (android.graphics.Color)	4292979875 (0xFFE1ACA3)
YUV	186.8210, -11.7438, 33.4830
Hunter-Lab	69.3952, 13.3808, 13.3906

Details

The Hex color **E1ACA3** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **A3D8E1**, and the grayscale version is **BBBBBB**.

A 20% lighter version of the original color is **FFE4DA**, and **A9776F** is the 20% darker color. If you saturate the color by 10%, you get **E1998C**, and if you desaturate by 10%, it is **E1BFBA**.

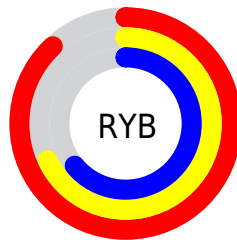
Distribution



Red (88%)

Green (67%)

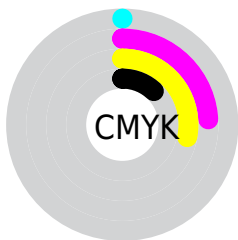
Blue (64%)



Red (88%)

Yellow (68%)

Blue (64%)

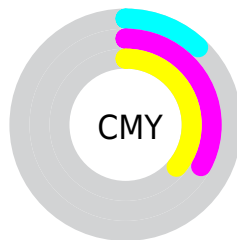


Cyan (0%)

Magenta (24%)

Yellow (28%)

Black (12%)



Cyan (12%)

Magenta (33%)

Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the Hex color E1ACA3 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 E1ACA3 by changing the saturation by 10% instead.

 E1ACA3

 E1ACA3

FFFFFF

 C49189

 FFE4DA

 A9776F

 FFFFF6

 8D5F57

 734740

 59302A

 401A15

 2A0300

 000000

 E1ACA3

 E1ACA3

 E1998C

 E1BFBA

 E18676

 E1D2D0

 E1725F

 E1E6E7

 E15F49

 E1F9FD

 E14C33

 E1FFFF

 E1391C

 E12505

 E12100

Harmonies

Analogous

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



E1AAB7



E1ACA3



D7B195

Triad

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



E1ACA3



98C2A6



A4B9E0

Complementary

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



E1ACA3



A3D8E1

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.



8DBFDC



E1ACA3



87C4BA

Square

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



E1ACA3



AFBE97



81C3CE



BFB2DA

Rectangle

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



E1ACA3



CCB691



81C3CE



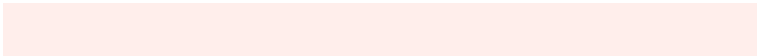
9CBBE0

Sweetspot

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



E1ACA3



FFEEEB



E1A3D9



807573



000000



808080

Same Dimension

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



E1ACA3



FFB7AB



E1CAA3



706765



B01A00



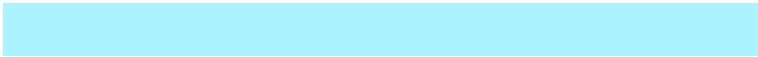
300700

Inverse Universe

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



A3D8E1



ABF3FF



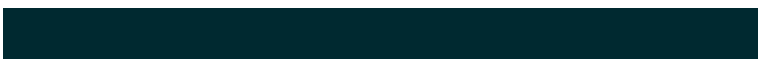
A3BAE1



656F70



0096B0



002930

Previews

White Background



This preview shows how the Hex color E1ACA3 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 E1ACA3 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

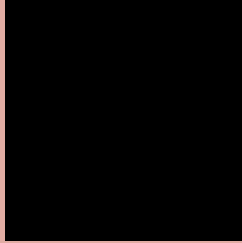
Any Text WCAG AA ✓ Pass

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 E1ACA3 Background



This preview shows how black text looks on a background with the Hex color E1ACA3.

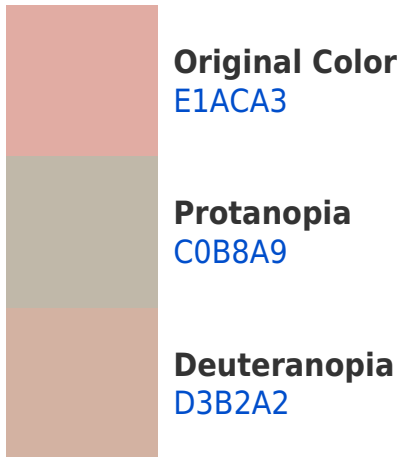


This preview shows how white text looks on a background with the Hex color E1ACA3.

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
E3A9B6

Trichromacy



Original Color
E1ACA3

Protanomaly
CCB4A7

Deuteranomaly
D8B0A2

Tritanomaly
E2AAAF

Monochromacy



Original Color
E1ACA3

Achromatopsia
BBBBBB

Achromatomaly
C9B6B2

CSS Examples

Text

The CSS property to change the color of the text to Hex E1ACA3 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 #E1ACA3 looks like.

```
.text, #text, p{  
    color:#E1ACA3  
}
```

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 #E1ACA3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E1ACA3  
}
```

Border

The CSS property to change the border of an element to Hex E1ACA3 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  
#E1ACA3 }
```

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

```
.border{ border-color:#E1ACA3 }
```

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

Here you see how a box with a 4 pixel #E1ACA3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E1ACA3; -webkit-box-shadow:4px 4px  
4px 4px #E1ACA3; box-shadow:4px 4px 4px  
4px #E1ACA3 }
```

Background

The CSS property to change the background color of an element to Hex E1ACA3 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E1ACA3 }
```

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

```
.background{ background-color:#E1ACA3 }
```

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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