

Converting Colors

Hex(E1ACC3)

Have a look what the booklet for
Hex(E1ACC3) contains.

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Color

Hex(E1ACC3)

Conversions

Conversions Part 1

Format	Color
Hex	E1ACC3
RGB	225, 172, 195
RGB Percent	88%, 67%, 76%
CMY	0.1176, 0.3255, 0.2353
CMYK	0.00, 0.24, 0.13, 0.12
HSL	334°, 47%, 78%
HSV	334°, 24%, 88%
XYZ	55.6542, 49.4527, 58.2418
YIQ	190.4690, 24.2050, 18.3890

Conversions

Conversions Part 2

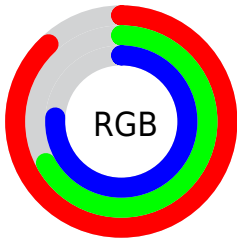
Format	Color
R _Y B	225, 172, 195
Decimal	14789827
CIE Lab	75.73, 22.90, -4.19
CIE LCh	76, 23.285, 349.628
Yxy	49.4527, 0.3407, 0.3027
Android (android.graphics.Color)	4292979907 (0xFFE1ACC3)
YUV	190.4690, 2.2338, 30.2837
Hunter-Lab	70.3226, 18.2025, 0.1214

Details

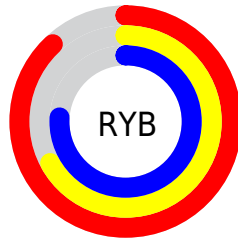
The Hex color **E1ACC3** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **ACE1CA**, and the grayscale version is **BEBEBE**.

A 20% lighter version of the original color is **FFE4FC**, and **A9778D** is the 20% darker color. If you saturate the color by 10%, you get **E196B6**, and if you desaturate by 10%, it is **E1C3D0**.

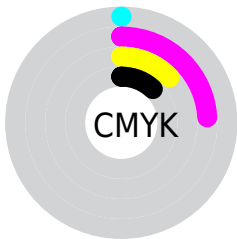
Distribution



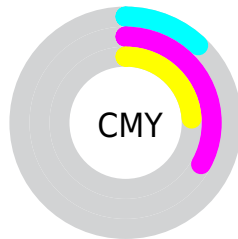
- Red (88%)
- Green (67%)
- Blue (76%)



- Red (88%)
- Yellow (67%)
- Blue (76%)



- Cyan (0%)
- Magenta (24%)
- Yellow (13%)
- Black (12%)



- Cyan (12%)
- Magenta (33%)
- Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the Hex color E1ACC3 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 E1ACC3 by changing the saturation by 10% instead.

 E1ACC3

 E1ACC3

FFFFFF

 C591A8

 FFE4FC

 A9778D

 8E5E74

 74465B

 5B2F44

 42192E

 2B0219

 0C0000

 000000

 E1ACC3

 E1ACC3

 E196B6

 E1C3D0

 E17FAA

 E1D9DC

 E1699D

 E1F0E9

 E15290

 E1FFF6

 E13C83

 E1FFFF

 E12577

 E10F6A

 E10062

Harmonies

Analogous

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



CFB1D7



E1ACC3



E7ACAD

Triad

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



E1ACC3



BCBE92



83C4DB

Complementary

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



E1ACC3



ACE1CA

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.



7FC7C8



E1ACC3



A3C39E

Square

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



E1ACC3



D2B791



8DC6B2



98BFE4

Rectangle

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



E1ACC3



E5AEA0



8DC6B2



7FC5D5

Sweetspot

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



E1ACC3



FFEDF5



C9ACE1



80757A



000000



808080

Same Dimension

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



E1ACC3



FFB8D7



E1AFAC



70656A



B0004C



300015

Inverse Universe

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



E1ACC3



FFB8D7



ACDEE1



70656A



B0004C



300015

Previews

White Background



This preview shows how the Hex color E1ACC3 looks on a white background.

Color Contrast Check

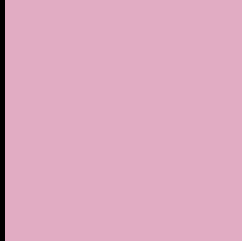
Large Text (above 18pt) WCAG AA × Fail

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 E1ACC3 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 E1ACC3 Background



This preview shows how black text looks on a background with the Hex color E1ACC3.

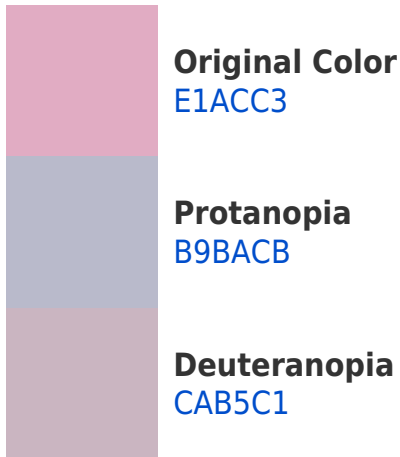


This preview shows how white text looks on a background with the Hex color E1ACC3.

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
E0ADBB

Trichromacy



Original Color
E1ACC3

Protanomaly
C8B5C8

Deuteranomaly
D2B2C2

Tritanomaly
E0ADBE

Monochromacy



Original Color
E1ACC3

Achromatopsia
BEBEBE

Achromatomaly
CBB7C0

CSS Examples

Text

The CSS property to change the color of the text to Hex E1ACC3 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 #E1ACC3 looks like.

```
.text, #text, p{  
    color:#E1ACC3  
}
```

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 #E1ACC3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E1ACC3
}
```

Border

The CSS property to change the border of an element to Hex E1ACC3 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
#E1ACC3 }
```

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

```
.border{ border-color:#E1ACC3 }
```

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

Here you see how a box with a 4 pixel #E1ACC3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E1ACC3; -webkit-box-shadow:4px 4px  
4px 4px #E1ACC3; box-shadow:4px 4px 4px  
4px #E1ACC3 }
```

Background

The CSS property to change the background color of an element to Hex E1ACC3 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E1ACC3 }
```

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

```
.background{ background-color:#E1ACC3 }
```

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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