

Converting Colors

Hex(E1AAC2)

Have a look what the booklet for
Hex(E1AAC2) contains.

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Color

Hex(E1AAC2)

Conversions

Conversions Part 1

Format	Color
Hex	E1AAC2
RGB	225, 170, 194
RGB Percent	88%, 67%, 76%
CMY	0.1176, 0.3333, 0.2392
CMYK	0.00, 0.24, 0.14, 0.12
HSL	334°, 48%, 77%
HSV	334°, 24%, 88%
XYZ	55.1637, 48.6520, 57.5223
YIQ	189.1810, 25.0760, 19.1240

Conversions

Conversions Part 2

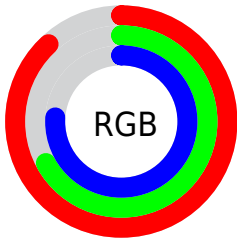
Format	Color
R _Y B	225, 170, 194
Decimal	14789314
CIE Lab	75.23, 23.82, -4.38
CIE LCh	75, 24.217, 349.582
Yxy	48.6520, 0.3419, 0.3016
Android (android.graphics.Color)	4292979394 (0xFFE1AAC2)
YUV	189.1810, 2.3758, 31.4133
Hunter-Lab	69.7510, 19.1052, -0.0696

Details

The Hex color **E1AAC2** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **AAE1C9**, and the grayscale version is **BDBDBD**.

A 20% lighter version of the original color is **FFE2FA**, and **A9758C** is the 20% darker color. If you saturate the color by 10%, you get **E193B5**, and if you desaturate by 10%, it is **E1C1CF**.

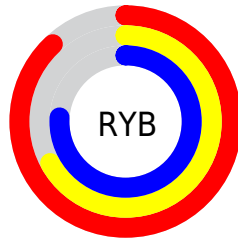
Distribution



Red (88%)

Green (67%)

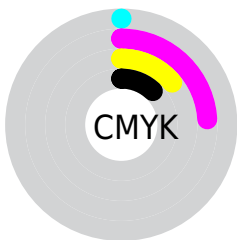
Blue (76%)



Red (88%)

Yellow (67%)

Blue (76%)

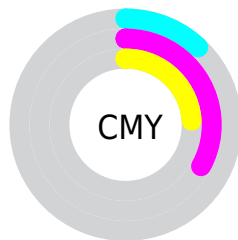


Cyan (0%)

Magenta (24%)

Yellow (14%)

Black (12%)



Cyan (12%)

Magenta (33%)

Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the Hex color E1AAC2 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 E1AAC2 by changing the saturation by 10% instead.

 E1AAC2

 E1AAC2

FFFFFF

 C58FA7

 FFE2FA

 A9758C

FFFEFF

 8E5C73

 74445A

 5B2D43

 42172D

 2B0018

 090000

 000000

 E1AAC2

 E1AAC2

 E193B5

 E1C1CF

 E17DA9

 E1D7DB

 E1679C

 E1EEE8

 E1508F

 E1FFF5

 E13983

 E1FFFF

 E12376

 E10D69

 E10062

Harmonies

Analogous

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



CEAFD6



E1AAC2



E7AAAB

Triad

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



E1AAC2



BBBC8F



7EC3DA

Complementary

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



E1AAC2



AAE1C9

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.



7BC6C7



E1AAC2



A1C29C

Square

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



E1AAC2



D1B58E



89C5B0



94BEE5

Rectangle

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



E1AAC2



E5AC9E



89C5B0



7BC4D5

Sweetspot

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



E1AAC2



FFEDF5



C8AAE1



80757A



000000



808080

Same Dimension

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



E1AAC2



FFB5D5



E1ADAA



70656A



B0004D



300015

Inverse Universe

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



E1AAC2



FFB5D5



AADEE1



70656A



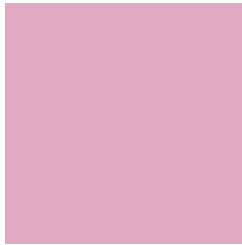
B0004D



300015

Previews

White Background



This preview shows how the Hex color E1AAC2 looks on a white background.

Color Contrast Check

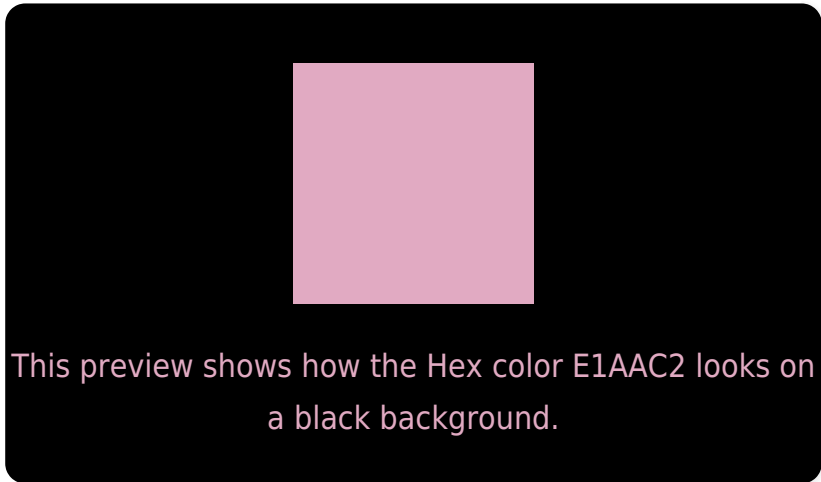
Large Text (above 18pt) WCAG AA × Fail

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 E1AAC2 Background



This preview shows how black text looks on a background with the Hex color E1AAC2.



This preview shows how white text looks on a background with the Hex color E1AAC2.

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](#).

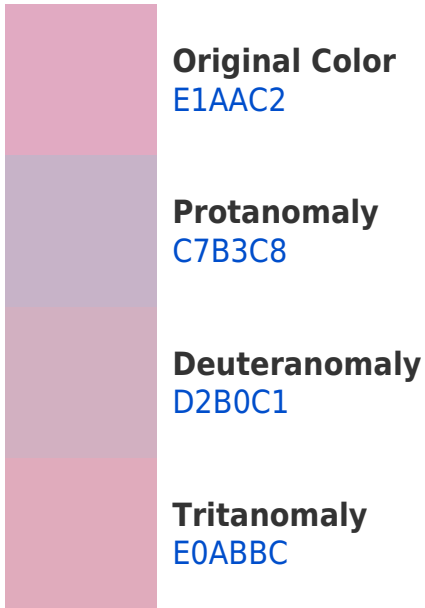
Dichromacy



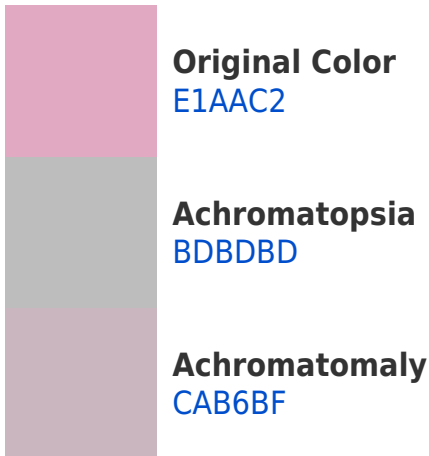


Tritanopia
E0ACB9

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex E1AAC2 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 #E1AAC2 looks like.

```
.text, #text, p{  
  color:#E1AAC2  
}
```

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 #E1AAC2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E1AAC2
}
```

Border

The CSS property to change the border of an element to Hex E1AAC2 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
#E1AAC2 }
```

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

```
.border{ border-color:#E1AAC2 }
```

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

Here you see how a box with a 4 pixel #E1AAC2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E1AAC2; -webkit-box-shadow:4px 4px  
4px 4px #E1AAC2; box-shadow:4px 4px 4px  
4px #E1AAC2 }
```

Background

The CSS property to change the background color of an element to Hex E1AAC2 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E1AAC2 }
```

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

```
.background{ background-color:#E1AAC2 }
```

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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