

Converting Colors

Hex(E2AACCC)

Have a look what the booklet for
Hex(E2AACC) contains.

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Color

Hex(E2AACC)

Conversions

Conversions Part 1

Format	Color
Hex	E2AACC
RGB	226, 170, 204
RGB Percent	89%, 67%, 80%
CMY	0.1137, 0.3333, 0.2000
CMYK	0.00, 0.25, 0.10, 0.11
HSL	324°, 49%, 78%
HSV	324°, 25%, 89%
XYZ	56.6378, 49.2778, 63.6532
YIQ	190.6200, 22.4620, 22.4460

Conversions

Conversions Part 2

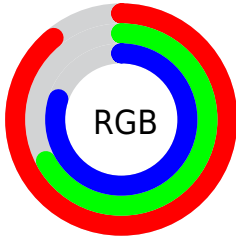
Format	Color
R_{YB}	226, 170, 204
Decimal	14854860
CIE Lab	75.62, 25.82, -9.26
CIE LCh	76, 27.431, 340.274
Yxy	49.2778, 0.3340, 0.2906
Android (android.graphics.Color)	4293044940 (0xFFE2AACC)
YUV	190.6200, 6.5963, 31.0283
Hunter-Lab	70.1982, 21.1720, -4.6233

Details

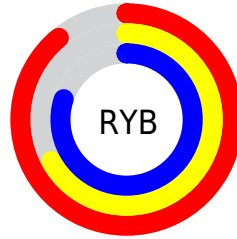
The Hex color **E2AACC** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **AAE2C0**, and the grayscale version is **BFBFBF**.

A 20% lighter version of the original color is **FFE2FF**, and **AA7596** is the 20% darker color. If you saturate the color by 10%, you get **E293C3**, and if you desaturate by 10%, it is **E2C1D5**.

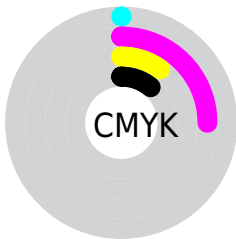
Distribution



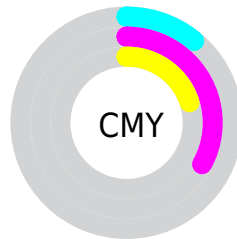
- Red (89%)
- Green (67%)
- Blue (80%)



- Red (89%)
- Yellow (67%)
- Blue (80%)



- Cyan (0%)
- Magenta (25%)
- Yellow (10%)
- Black (11%)



- Cyan (11%)
- Magenta (33%)
- Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the Hex color E2AACC 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 E2AACC by changing the saturation by 10% instead.

 E2AACC

FFFFFF

 FFE2FF

FFFEFF

 E2AACC

 C68FB1

 AA7596

 8F5C7C

 754463

 5C2D4B

 431635

 2C001F

 0F0004

 000000

 E2AACC

 E2AACC

 E293C3

 E2C1D5

 E27DBA

 E2D7DE

 E266B1

 E2EEE7

 E250A8

 E2FFF0

 E239A0

 E2FFF8

 E22297

 E2FFFF

 E20C8E

 E20089

Harmonies

Analogous

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



C9B1E1



E2AACC



EDA8B2

Triad

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



E2AACC



C4BB88



70C7DA

Complementary

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



E2AACC



AAE2C0

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.



75C9C2



E2AACC



A8C393

Square

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



E2AACC



DCB38B



8BC7A8



85C2E9

Rectangle

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



E2AACC



EDAAA2



8BC7A8



6FC8D3

Sweetspot

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



E2AACC



FFEDF8



BFAAE2



80757B



000000



808080

Same Dimension

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



E2AACC



FFB3E1



E2AAB1



70656C



B0006B



30001D

Inverse Universe

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



E2AACC



FFB3E1



AAE2DB



70656C



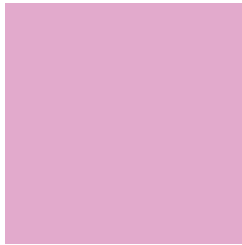
B0006B



30001D

Previews

White Background



This preview shows how the Hex color E2AACC looks on a white background.

Color Contrast Check

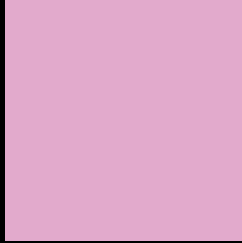
Large Text (above 18pt) WCAG AA × Fail

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 E2AACC looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

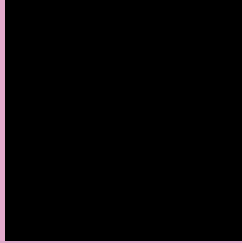
Any Text WCAG AA ✓ Pass

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 E2AACC Background



This preview shows how black text looks on a background with the Hex color E2AACC.

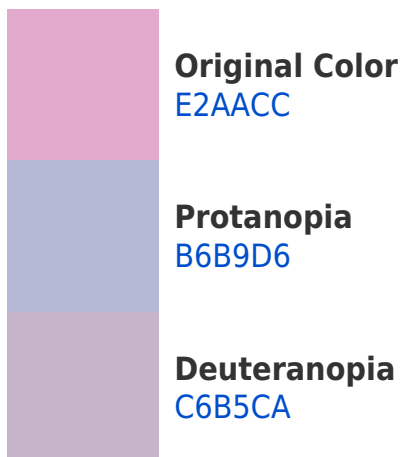


This preview shows how white text looks on a background with the Hex color E2AACC.

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



Trichromacy



Original Color
E2AACC



Protanomaly
C6B4D2



Deuteranomaly
D0B1CB

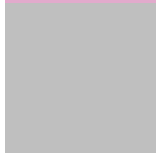


Tritanomaly
E1ACC1

Monochromacy



Original Color
E2AACC



Achromatopsia
BFBFBF



Achromatomaly
CCB7C4

CSS Examples

Text

The CSS property to change the color of the text to Hex E2AACC 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 #E2AACC looks like.

```
.text, #text, p{  
    color:#E2AACC  
}
```

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 #E2AACC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E2AACC
}
```

Border

The CSS property to change the border of an element to Hex E2AACC 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
#E2AACC }
```

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

```
.border{ border-color:#E2AACC }
```

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

Here you see how a box with a 4 pixel #E2AACC colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E2AACC; -webkit-box-shadow:4px 4px  
4px 4px #E2AACC; box-shadow:4px 4px 4px  
4px #E2AACC }
```

Background

The CSS property to change the background color of an element to Hex E2AACC is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E2AACC }
```

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

```
.background{ background-color:#E2AACC }
```

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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