

Converting Colors

Hex(EAA8DD)

Have a look what the booklet for
Hex(EAA8DD) contains.

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Color

Hex(EAA8DD)

Conversions

Conversions Part 1

| Format | Color |
|-------------|----------------------------|
| Hex | EAA8DD |
| RGB | 234, 168, 221 |
| RGB Percent | 92%, 66%, 87% |
| CMY | 0.0824, 0.3412, 0.1333 |
| CMYK | 0.00, 0.28, 0.06, 0.08 |
| HSL | 312°, 61%, 79% |
| HSV | 312°, 28%, 92% |
| XYZ | 60.9855, 50.7181, 74.9819 |
| YIQ | 193.7760, 22.3230, 30.4750 |

Conversions

Conversions Part 2

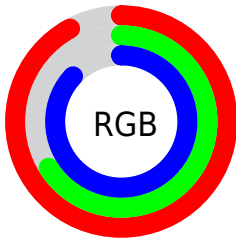
| Format | Color |
|-------------------------------------|-------------------------------|
| R _Y B | 234, 168, 221 |
| Decimal | 15378653 |
| CIE Lab | 76.51, 32.51, -17.12 |
| CIE LCh | 77, 36.744, 332.231 |
| Yxy | 50.7181, 0.3267, 0.2717 |
| Android (android.graphics.Color) | 4293568733 (0xFFEAA8DD) |
| YUV | 193.7760, 13.4214, 35.2764 |
| Hunter-Lab | 71.2167, 28.2269, -12.5730 |

Details

The Hex color **EAA8DD** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **A8EAB5**, and the grayscale version is **C2C2C2**.

A 20% lighter version of the original color is **FFE0FF**, and **B173A6** is the 20% darker color. If you saturate the color by 10%, you get **EA91D8**, and if you desaturate by 10%, it is **EABFE2**.

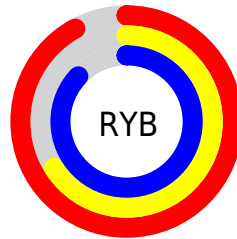
Distribution



Red (92%)

Green (66%)

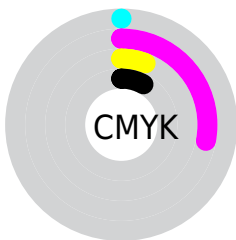
Blue (87%)



Red (92%)

Yellow (66%)

Blue (87%)

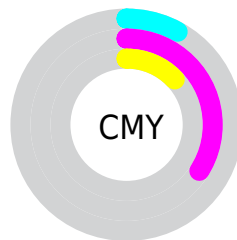


Cyan (0%)

Magenta (28%)

Yellow (6%)

Black (8%)



Cyan (8%)

Magenta (34%)

Yellow (13%)

Brightness & Saturation Gradients

These gradients show how the Hex color EAA8DD 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 EAA8DD by changing the saturation by 10% instead.

 EAA8DD

 EAA8DD

FFFFFF

 CD8DC1

 FFE0FF

 B173A6

 FFFDFD

 965A8B

 7C4172

 622959

 491142

 31002B

 190017

 000000

 EAA8DD

 EAA8DD

 EA91D8

 EABFE2

 EA79D4

 EAD7E6

 EA62CF

 EAEEEE

 EA4ACB

 EAFFEF

 EA33C6

 EAFFF4

 EA1CC1

 EAFFF9

 EA04BD

 EAFFFD

 EA00BC

 EAFFFF

Harmonies

Analogous

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



C4B3F6



EAA8DD



FEA3BB

Triad

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



EAA8DD



D1BB78



42CEE0

Complementary

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



EAA8DD



A8EAB5

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.



5CCFBE



EAA8DD



ADC682

Square

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



EAA8DD



EEB082



85CC9C



5DC9F8

Rectangle

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



EAA8DD



FFA4A5



85CC9C



46CFD5

Sweetspot

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



EAA8DD



FFEBFB



B4A8EA



80737D



000000



808080

Same Dimension

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



EAA8DD



FFA8EE



EAA8BD



756A73



B50091



36002B

Inverse Universe

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



EAA8DD



FFA8EE



A8EAD5



756A73



B50091



36002B

Previews

White Background



This preview shows how the Hex color EAA8DD looks on a white background.

Color Contrast Check

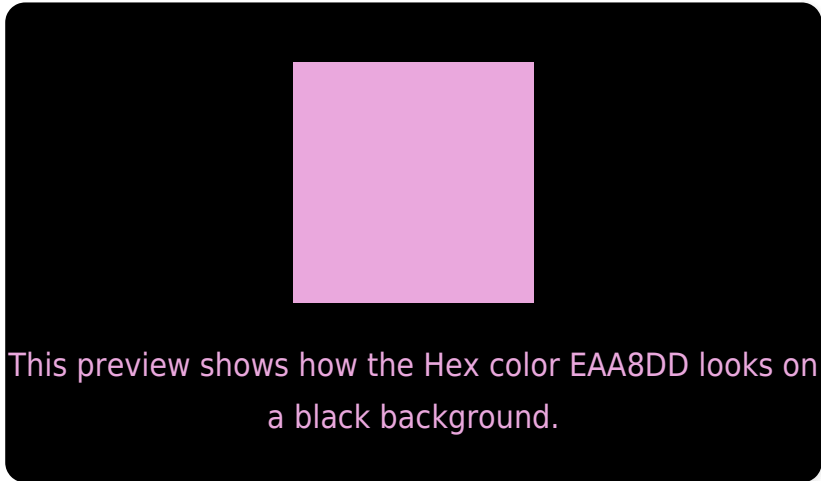
Large Text (above 18pt) WCAG AA × Fail

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 EAA8DD Background



This preview shows how black text looks on a background with the Hex color EAA8DD.

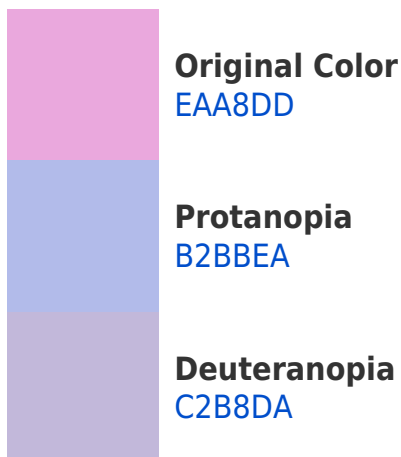


This preview shows how white text looks on a background with the Hex color EAA8DD.

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
E6AEBC

Trichromacy



Original Color
EAA8DD



Protanomaly
C6B4E5



Deuteranomaly
D1B2DB

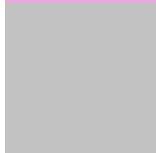


Tritanomaly
E7ACC8

Monochromacy



Original Color
EAA8DD



Achromatopsia
C2C2C2



Achromatomaly
D1B9CC

CSS Examples

Text

The CSS property to change the color of the text to Hex EAA8DD 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 #EAA8DD looks like.

```
.text, #text, p{  
    color:#EAA8DD  
}
```

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 #EAA8DD colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EAA8DD }  
}
```

Border

The CSS property to change the border of an element to Hex EAA8DD 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 #EAA8DD }  
}
```

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

```
.border{ border-color:#EAA8DD }
```

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

Here you see how a box with a 4 pixel #EAA8DD colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EAA8DD; -webkit-box-shadow:4px 4px  
4px 4px #EAA8DD; box-shadow:4px 4px 4px  
4px #EAA8DD }
```

Background

The CSS property to change the background color of an element to Hex EAA8DD is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EAA8DD }
```

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

```
.background{ background-color:#EAA8DD }
```

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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