

Converting Colors

Hex(EAA0D3)

Have a look what the booklet for
Hex(EAA0D3) contains.

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Color

Hex(EAA0D3)

Conversions

Conversions Part 1

Format	Color
Hex	EAA0D3
RGB	234, 160, 211
RGB Percent	92%, 63%, 83%
CMY	0.0824, 0.3725, 0.1725
CMYK	0.00, 0.32, 0.10, 0.08
HSL	319°, 64%, 77%
HSV	319°, 32%, 92%
XYZ	58.2604, 47.3372, 67.6944
YIQ	187.9400, 27.7330, 31.5490

Conversions

Conversions Part 2

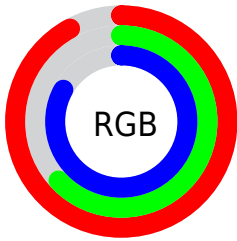
Format	Color
R_{YB}	234, 160, 211
Decimal	15376595
CIE _{Lab}	74.40, 35.06, -14.83
CIE _{LCh}	74, 38.062, 337.074
Yxy	47.3372, 0.3362, 0.2732
Android (android.graphics.Color)	4293566675 (0xFFEAA0D3)
YUV	187.9400, 11.3686, 40.3946
Hunter-Lab	68.8020, 30.7472, -10.1740

Details

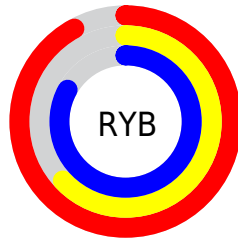
The Hex color **EAA0D3** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **A0EAB7**, and the grayscale version is **BCBCBC**.

A 20% lighter version of the original color is **FFD8FF**, and **B16B9C** is the 20% darker color. If you saturate the color by 10%, you get **EA89CC**, and if you desaturate by 10%, it is **EAB7DA**.

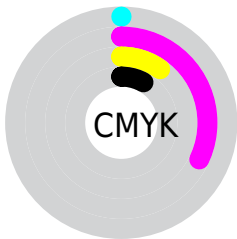
Distribution



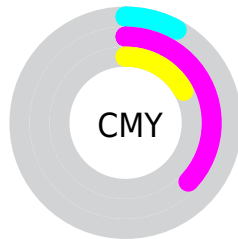
- Red (92%)
- Green (63%)
- Blue (83%)



- Red (92%)
- Yellow (63%)
- Blue (83%)



- Cyan (0%)
- Magenta (32%)
- Yellow (10%)
- Black (8%)



- Cyan (8%)
- Magenta (37%)
- Yellow (17%)

Brightness & Saturation Gradients

These gradients show how the Hex color EAA0D3 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 EAA0D3 by changing the saturation by 10% instead.

 EAA0D3

 EAA0D3

FFFFFF

 CD85B7

 FFD8FF

 B16B9C

 FFF4FF

 965282

 7B3969

 612151

 48063A

 300024

 14000D

 000000

 EAA0D3

 EAA0D3

 EA89CC

 EAB7DA

 EA71C4

 EACFE2

 EA5ABD

 EAE6E9

 EA42B6

 EAFEFO

 EA2BAF

 EAFFF7

 EA14A7

 EAFFFF

 EA00A1

Harmonies

Analogous

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



C6ABEF



EAA0D3



FB9CB0

Triad

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



EAA0D3



C6B871



2EC8E0

Complementary

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



EAA0D3



A0EAB7

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.



48CABE



EAA0D3



A0C17E

Square

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



EAA0D3



E5AC77



76C89B



58C2F7

Rectangle

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



EAA0D3



FB9E99



76C89B



30C9D6

Sweetspot

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



EAA0D3



FFE8F8



B6A0EA



80717B



000000



808080

Same Dimension

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



EAA0D3



FF9EE1



EAA0AF



756A72



B5007D



360025

Inverse Universe

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



EAA0D3



FF9EE1



A0EADB



756A72



B5007D



360025

Previews

White Background



This preview shows how the Hex color EAA0D3 looks on a white background.

Color Contrast Check

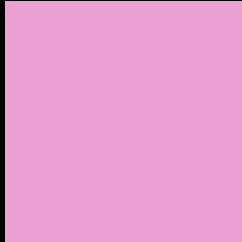
Large Text (above 18pt) WCAG AA × Fail

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 EAA0D3 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 EAA0D3 Background



This preview shows how black text looks on a background with the Hex color EAA0D3.

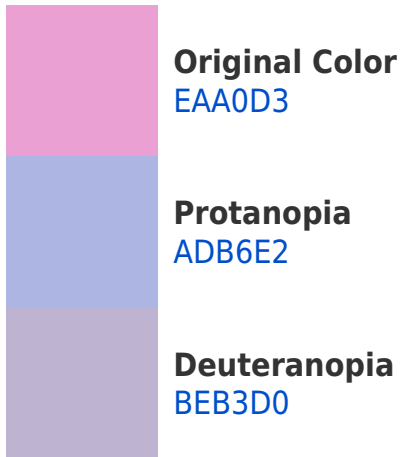


This preview shows how white text looks on a background with the Hex color EAA0D3.

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
E6A6B3

Trichromacy



Original Color
EAA0D3



Protanomaly
C3AEDD



Deuteranomaly
CEACD1

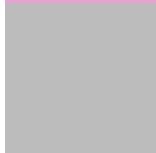


Tritanomaly
E7A4BF

Monochromacy



Original Color
EAA0D3



Achromatopsia
BCBCBC



Achromatomaly
CDB2C4

CSS Examples

Text

The CSS property to change the color of the text to Hex EAA0D3 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 #EAA0D3 looks like.

```
.text, #text, p{  
    color:#EAA0D3  
}
```

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 #EAA0D3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EAA0D3
}
```

Border

The CSS property to change the border of an element to Hex EAA0D3 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
#EAA0D3 }
```

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

```
.border{ border-color:#EAA0D3 }
```

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

Here you see how a box with a 4 pixel #EAA0D3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EAA0D3; -webkit-box-shadow:4px 4px  
4px 4px #EAA0D3; box-shadow:4px 4px 4px  
4px #EAA0D3 }
```

Background

The CSS property to change the background color of an element to Hex EAA0D3 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EAA0D3 }
```

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

```
.background{ background-color:#EAA0D3 }
```

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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