

Converting Colors

Hex(EAA4D3)

Have a look what the booklet for
Hex(EAA4D3) contains.

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Color

Hex(EAA4D3)

Conversions

Conversions Part 1

Format	Color
Hex	EAA4D3
RGB	234, 164, 211
RGB Percent	92%, 64%, 83%
CMY	0.0824, 0.3569, 0.1725
CMYK	0.00, 0.30, 0.10, 0.08
HSL	320°, 62%, 78%
HSV	320°, 30%, 92%
XYZ	58.9650, 48.7465, 67.9292
YIQ	190.2880, 26.6330, 29.4570

Conversions

Conversions Part 2

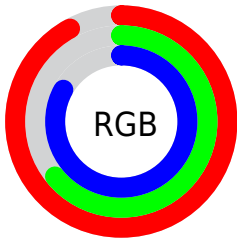
Format	Color
R_{YB}	234, 164, 211
Decimal	15377619
CIE _{Lab}	75.29, 32.93, -13.49
CIE _{LCh}	75, 35.589, 337.721
Yxy	48.7465, 0.3357, 0.2775
Android (android.graphics.Color)	4293567699 (0xFFEAA4D3)
YUV	190.2880, 10.2110, 38.3354
Hunter-Lab	69.8187, 28.5686, -8.8124

Details

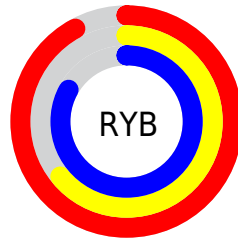
The Hex color **EAA4D3** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **A4EABB**, and the grayscale version is **BEBEBE**.

A 20% lighter version of the original color is **FFDCFF**, and **B16F9C** is the 20% darker color. If you saturate the color by 10%, you get **EA8DCB**, and if you desaturate by 10%, it is **EABBD8**.

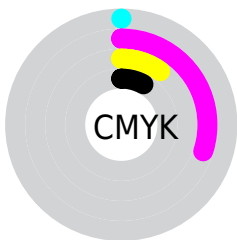
Distribution



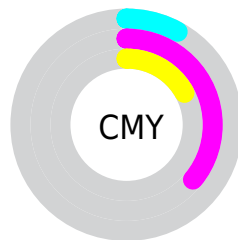
- Red (92%)
- Green (64%)
- Blue (83%)



- Red (92%)
- Yellow (64%)
- Blue (83%)



- Cyan (0%)
- Magenta (30%)
- Yellow (10%)
- Black (8%)



- Cyan (8%)
- Magenta (36%)
- Yellow (17%)

Brightness & Saturation Gradients

These gradients show how the Hex color EAA4D3 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 EAA4D3 by changing the saturation by 10% instead.

 EAA4D3

 EAA4D3

FFFFFF

 CD89B7

 FFDCFF

 B16F9C

 FFF8FF

 965682

 7B3D69

 612551

 480C3A

 310024

 16000D

 000000

 EAA4D3

 EAA4D3

 EA8DCB

 EABBDB

 EA75C4

 EAD3E2

 EA5EBC

 EAEAEA

 EA46B4

 EAFFF2

 EA2FAD

 EAFFF9

 EA18A5

 EAFFFF

 EA009D

Harmonies

Analogous

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



C9AEED



EAA4D3



FAA0B2

Triad

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



EAA4D3



C8BA78



46CAE0

Complementary

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



EAA4D3



A4EABB

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.



56CBC1



EAA4D3



A4C385

Square

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



EAA4D3



E5AF7D



7DC9A0



67C4F5

Rectangle

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



EAA4D3



FAA39D



7DC9A0



47CBD7

Sweetspot

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



EAA4D3



FFE8F7



BAA4EA



80717B



000000



808080

Same Dimension

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



EAA4D3



FFA3E1



EAA4B1



756A71



B5007A



360024

Inverse Universe

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



EAA4D3



FFA3E1



A4EADD



756A71



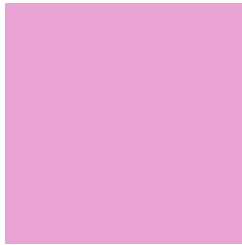
B5007A



360024

Previews

White Background



This preview shows how the Hex color EAA4D3 looks on a white background.

Color Contrast Check

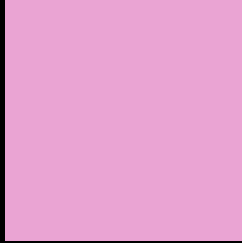
Large Text (above 18pt) WCAG AA × Fail

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 EAA4D3 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

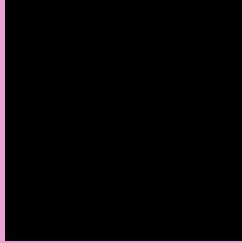
Any Text WCAG AA ✓ Pass

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 EAA4D3 Background



This preview shows how black text looks on a background with the Hex color EAA4D3.

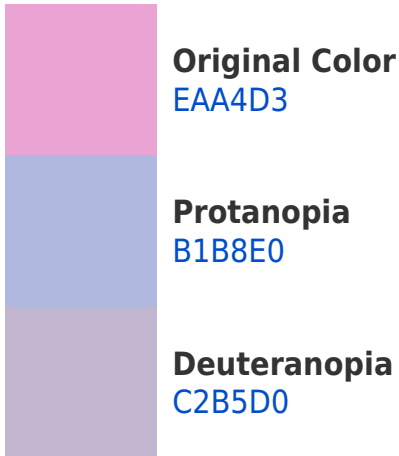


This preview shows how white text looks on a background with the Hex color EAA4D3.

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
E6A9B6

Trichromacy



Original Color
EAA4D3



Protanomaly
C6B1DB



Deuteranomaly
D1AFD1

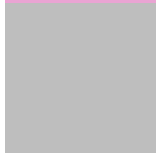


Tritanomaly
E7A7C1

Monochromacy



Original Color
EAA4D3



Achromatopsia
BEBEBE



Achromatomaly
CEB5C6

CSS Examples

Text

The CSS property to change the color of the text to Hex EAA4D3 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 #EAA4D3 looks like.

```
.text, #text, p{  
    color:#EAA4D3  
}
```

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 #EAA4D3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EAA4D3
}
```

Border

The CSS property to change the border of an element to Hex EAA4D3 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
#EAA4D3 }
```

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

```
.border{ border-color:#EAA4D3 }
```

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

Here you see how a box with a 4 pixel #EAA4D3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EAA4D3; -webkit-box-shadow:4px 4px  
4px 4px #EAA4D3; box-shadow:4px 4px 4px  
4px #EAA4D3 }
```

Background

The CSS property to change the background color of an element to Hex EAA4D3 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EAA4D3 }
```

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

```
.background{ background-color:#EAA4D3 }
```

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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