

Converting Colors

Hex(EAAB9D)

Have a look what the booklet for
Hex(EAAB9D) contains.

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Color

Hex(EAAB9D)

Conversions

Conversions Part 1

| Format | Color |
|-------------|---------------------------|
| Hex | EAAB9D |
| RGB | 234, 171, 157 |
| RGB Percent | 92%, 67%, 62% |
| CMY | 0.0824, 0.3294, 0.3843 |
| CMYK | 0.00, 0.27, 0.33, 0.08 |
| HSL | 11°, 65%, 77% |
| HSV | 11°, 33%, 92% |
| XYZ | 54.5804, 49.0526, 38.4897 |
| YIQ | 188.2410, 42.0420, 9.0020 |

Conversions

Conversions Part 2

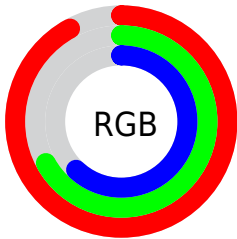
| Format | Color |
|-------------------------------------|--------------------------------|
| R _Y B | 234, 174, 157 |
| Decimal | 15379357 |
| CIE Lab | 75.48, 21.27, 16.32 |
| CIE LCh | 75, 26.805, 37.498 |
| Yxy | 49.0526, 0.3840, 0.3451 |
| Android (android.graphics.Color) | 4293569437 (0xFFEAAB9D) |
| YUV | 188.2410, -15.4018, 40.1306 |
| Hunter-Lab | 70.0375, 16.5397, 16.4430 |

Details

The Hex color **EAAB9D** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **9DDCEA**, and the grayscale version is **BCBCBC**.

A 20% lighter version of the original color is **FFE3D4**, and **B1766A** is the 20% darker color. If you saturate the color by 10%, you get **EA9886**, and if you desaturate by 10%, it is **EABEB4**.

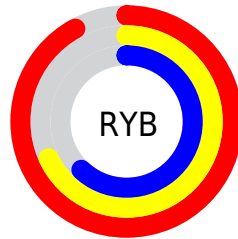
Distribution



Red (92%)

Green (67%)

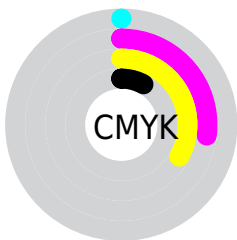
Blue (62%)



Red (92%)

Yellow (68%)

Blue (62%)

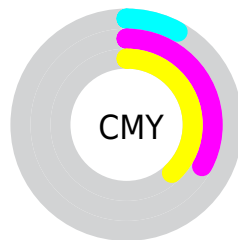


Cyan (0%)

Magenta (27%)

Yellow (33%)

Black (8%)



Cyan (8%)

Magenta (33%)

Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the Hex color EAAB9D 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 EAAB9D by changing the saturation by 10% instead.

 EAAB9D

 EAAB9D

FFFFFF

 CD9083

 FFE3D4

 B1766A

 FFFFF0

 955D52

 7A453A

 5F2E25

 461810

 2E0200

 050000

 000000

 EAAB9D

 EAAB9D

 EA9886

 EABEB4

 EA856E

 EAD1CC

 EA7257

 EAE4E3

 EA5E3F

 EAF8FB

 EA4B28

 EAFFFF

 EA3811

 EA2B00

Harmonies

Analogous

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



EBA8B5



EAAB9D



DCB28D

Triad

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



EAAB9D



8EC6A6



A4BAEB

Complementary

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



EAAB9D



9DDCEA

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.



84C2E7



EAAB9D



78C8BF

Square

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



EAAB9D



AAC292



72C6D7



C6B1E1

Rectangle

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



EAAB9D



CEB889



72C6D7



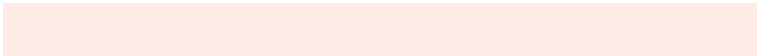
99BDEB

Sweetspot

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



EAAB9D



FFEAE6



EA9DDD



807370



000000



808080

Same Dimension

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



EAAB9D



FFAE9C



EAD09D



756C6A



B52100



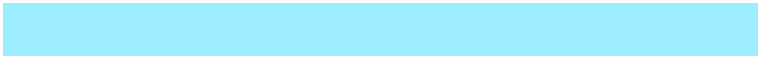
360A00

Inverse Universe

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



9DDCEA



9CEDFF



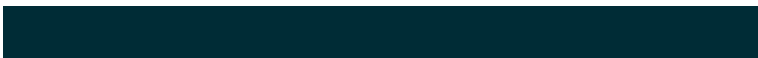
9DB7EA



6A7375



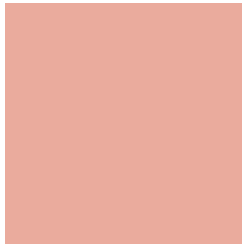
0094B5



002C36

Previews

White Background



This preview shows how the Hex color EAAB9D looks on a white background.

Color Contrast Check

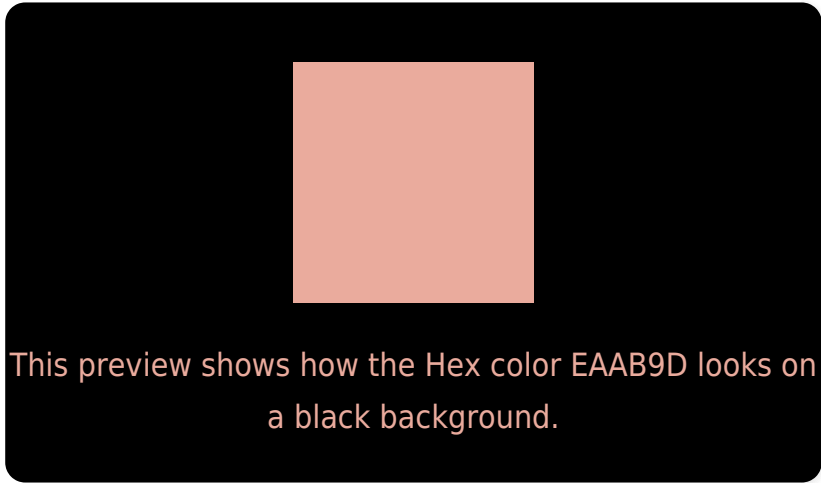
Large Text (above 18pt) WCAG AA × Fail

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 EAAB9D Background



This preview shows how black text looks on a background with the Hex color EAAB9D.



This preview shows how white text looks on a background with the Hex color EAAB9D.

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



Original Color
EAAB9D

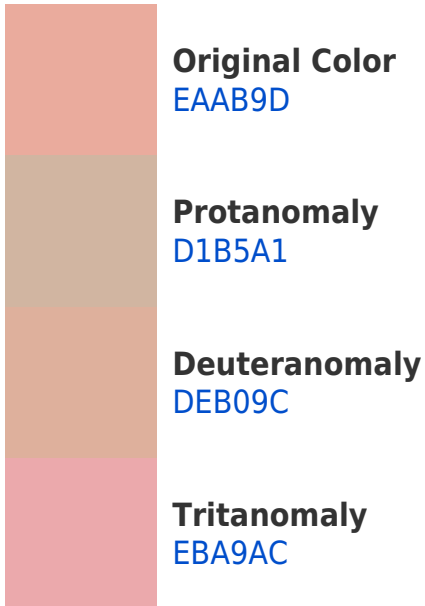
Protanopia
C3BAA4

Deuteranopia
D7B39B

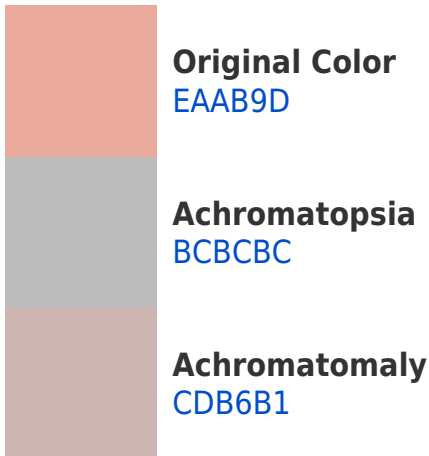


Tritanopia
ECA8B4

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex EAAB9D 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 #EAAB9D looks like.

```
.text, #text, p{  
    color:#EAAB9D  
}
```

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 #EAAB9D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EAAB9D
}
```

Border

The CSS property to change the border of an element to Hex EAAB9D 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
#EAAB9D }
```

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

```
.border{ border-color:#EAAB9D }
```

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

Here you see how a box with a 4 pixel #EAAB9D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EAAB9D; -webkit-box-shadow:4px 4px  
4px 4px #EAAB9D; box-shadow:4px 4px 4px  
4px #EAAB9D }
```

Background

The CSS property to change the background color of an element to Hex EAAB9D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EAAB9D }
```

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

```
.background{ background-color:#EAAB9D }
```

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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