

# Converting Colors

Hex(E8A3AF)

Have a look what the booklet for  
Hex(E8A3AF) contains.

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# Color

**Hex(E8A3AF)**

# Conversions

## Conversions Part 1

Format	Color
Hex	E8A3AF
RGB	232, 163, 175
RGB Percent	91%, 64%, 69%
CMY	0.0902, 0.3608, 0.3137
CMYK	0.00, 0.30, 0.25, 0.09
HSL	350°, 60%, 77%
HSV	350°, 30%, 91%
XYZ	54.1138, 46.4453, 46.6702
YIQ	184.9990, 37.2720, 18.3600

# Conversions

## Conversions Part 2

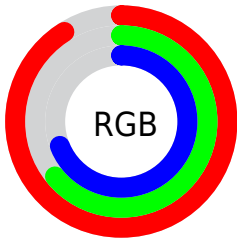
Format	Color
R <sub>Y</sub> B	232, 163, 175
Decimal	15246255
CIE Lab	73.83, 27.19, 4.09
CIE LCh	74, 27.498, 8.553
Yxy	46.4453, 0.3675, 0.3155
Android (android.graphics.Color)	4293436335 (0xFFE8A3AF)
YUV	184.9990, -4.9295, 41.2199
Hunter-Lab	68.1508, 22.4704, 7.1033

# Details

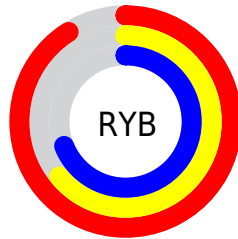
The Hex color **E8A3AF** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **A3E8DC**, and the grayscale version is **B9B9B9**.

A 20% lighter version of the original color is **FFDAE6**, and **AF6F7B** is the 20% darker color. If you saturate the color by 10%, you get **E88C9C**, and if you desaturate by 10%, it is **E8BAC2**.

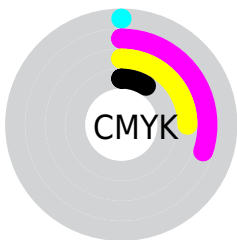
# Distribution



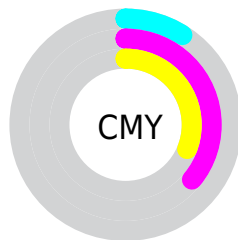
- Red (91%)
- Green (64%)
- Blue (69%)



- Red (91%)
- Yellow (64%)
- Blue (69%)



- Cyan (0%)
- Magenta (30%)
- Yellow (25%)
- Black (9%)



- Cyan (9%)
- Magenta (36%)
- Yellow (31%)

# Brightness & Saturation Gradients

These gradients show how the Hex color E8A3AF 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 E8A3AF by changing the saturation by 10% instead.



 E8A3AF

 E8A3AF

FFFFFF

 CB8894

 FFDAE6

 AF6F7B

 FFF7FF

 945662

 793E4A

 5F2634

 450F1F

 2E0005

 020000

 000000

 E8A3AF

 E8A3AF

 E88C9C

 E8BAC2

 E87589

 E8D1D5

 E85D76

 E8E9E8

 E84662

 E8FFFC

 E82F4F

 E8FFFF

 E8183C

 E80129

 E80028

# Harmonies

## Analogous

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



DCA5C8



E8A3AF



E6A697

# Triad

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



E8A3AF



A5BD8D



7EBDE4

# Complementary

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



E8A3AF



A3E8DC

# 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.



6BC2D4



E8A3AF



88C2A2

# Square

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



E8A3AF



C1B683



70C4BC



A0B5E7

# Rectangle

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



E8A3AF



DEAB8B



70C4BC



75BFEO



# Sweetspot

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



E8A3AF



FFE8EC



DBA3E8



807174



000000



808080



# Same Dimension

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



E8A3AF



FFA3B3



E8B9A3



736769



B3001F



330009



# Inverse Universe

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



E8A3AF



FFA3B3



A3D2E8



736769



B3001F

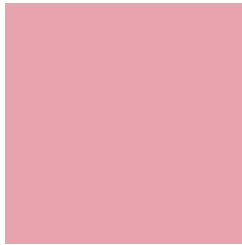


330009



# Previews

## White Background



This preview shows how the Hex color E8A3AF looks on a white background.

## Color Contrast Check

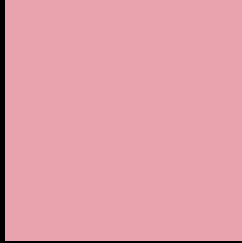
Large Text (above 18pt) WCAG AA × Fail

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 E8A3AF 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 E8A3AF Background



This preview shows how black text looks on a background with the Hex color E8A3AF.



This preview shows how white text looks on a background with the Hex color E8A3AF.

# 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](#).

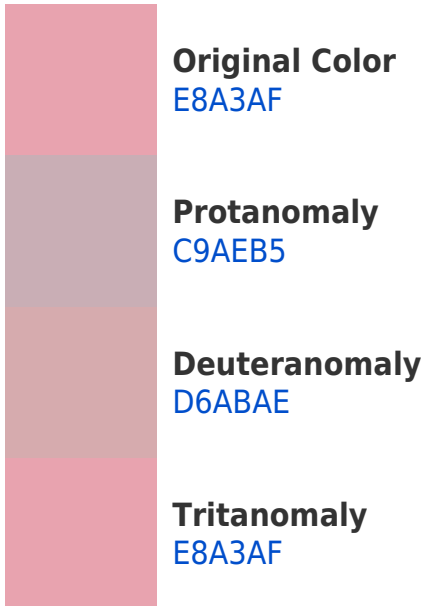
## Dichromacy



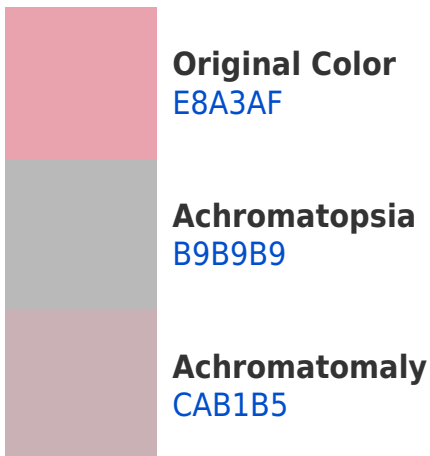


**Tritanopia**  
E8A3AF

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex E8A3AF 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 #E8A3AF looks like.

```
.text, #text, p{  
    color:#E8A3AF  
}
```

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 #E8A3AF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E8A3AF
}
```

## Border

The CSS property to change the border of an element to Hex E8A3AF 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
#E8A3AF }
```

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

```
.border{ border-color:#E8A3AF }
```

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

Here you see how a box with a 4 pixel #E8A3AF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E8A3AF; -webkit-box-shadow:4px 4px  
4px 4px #E8A3AF; box-shadow:4px 4px 4px  
4px #E8A3AF }
```

# Background

The CSS property to change the background color of an element to Hex E8A3AF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E8A3AF }
```

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

```
.background{ background-color:#E8A3AF }
```

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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