

Converting Colors

Hex(EA8E8A)

Have a look what the booklet for
Hex(EA8E8A) contains.

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Color

Hex(EA8E8A)

Conversions

Conversions Part 1

Format	Color
Hex	EA8E8A
RGB	234, 142, 138
RGB Percent	92%, 56%, 54%
CMY	0.0824, 0.4431, 0.4588
CMYK	0.00, 0.39, 0.41, 0.08
HSL	3°, 70%, 73%
HSV	3°, 41%, 92%
XYZ	48.1921, 38.6734, 28.9695
YIQ	169.0520, 56.1160, 18.2600

Conversions

Conversions Part 2

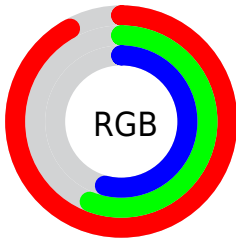
Format	Color
RYB	234, 142, 138
Decimal	15371914
CIELab	68.51, 34.42, 17.08
CIELCh	69, 38.423, 26.392
Yxy	38.6734, 0.4160, 0.3339
Android (android.graphics.Color)	4293561994 (0xFFEA8E8A)
YUV	169.0520, -15.3086, 56.9594
Hunter-Lab	62.1879, 29.4985, 15.9121

Details

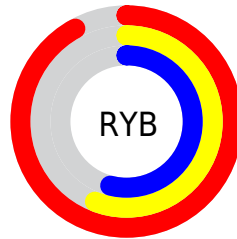
The Hex color **EA8E8A** is a light color, and the websafe version is hex **FF9999**. A complement of this color would be **8AE6EA**, and the grayscale version is **A9A9A9**.

A 20% lighter version of the original color is **FFC5BF**, and **AF5A58** is the 20% darker color. If you saturate the color by 10%, you get **EA7873**, and if you desaturate by 10%, it is **EAA4A1**.

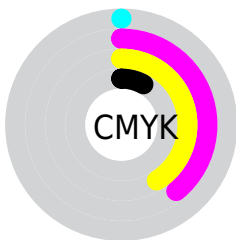
Distribution



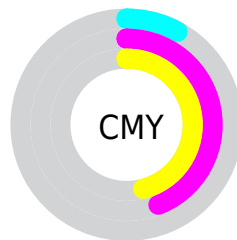
- Red (92%)
- Green (56%)
- Blue (54%)



- Red (92%)
- Yellow (56%)
- Blue (54%)



- Cyan (0%)
- Magenta (39%)
- Yellow (41%)
- Black (8%)



- Cyan (8%)
- Magenta (44%)
- Yellow (46%)

Brightness & Saturation Gradients

These gradients show how the Hex color EA8E8A 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 EA8E8A by changing the saturation by 10% instead.

 EA8E8A

 EA8E8A

FFFFFF

 CC7471

 FFC5BF

 AF5A58

 FFE1DB

 934141

 FFFEF8

 77292B

 5B0E16

 410000

 290001

 000000

 EA8E8A

 EA8E8A

 EA7873

 EAA4A1

 EA615B

 EABBB9

 EA4B44

 EAD1D0

 EA342C

 EAE8E8

 EA1E15

 EAFEFF

 EA0A00

 EAFFFF

Harmonies

Analogous

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



E68CAD



EA8E8A



DC976E

Triad

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



EA8E8A



75B67F



6CACEC

Complementary

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



EA8E8A



8AE6EA

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.



26B5E0



EA8E8A



45B9A2

Square

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



EA8E8A



9EAE68



00B9C5



A5A0E5

Rectangle

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



EA8E8A



CCA064



00B9C5



56AFEA

Sweetspot

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



EA8E8A



FFE2E0



EA8AE7



806E6E



000000



808080

Same Dimension

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



EA8E8A



FF8782



EABD8A



756A6A



B50800



360200

Inverse Universe

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



8AE6EA



82FAFF



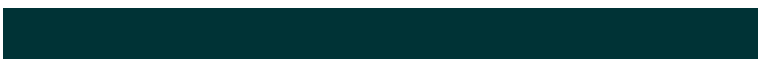
8AB7EA



6A7575



00AEB5



003336

Previews

White Background



This preview shows how the Hex color EA8E8A looks on a white background.

Color Contrast Check

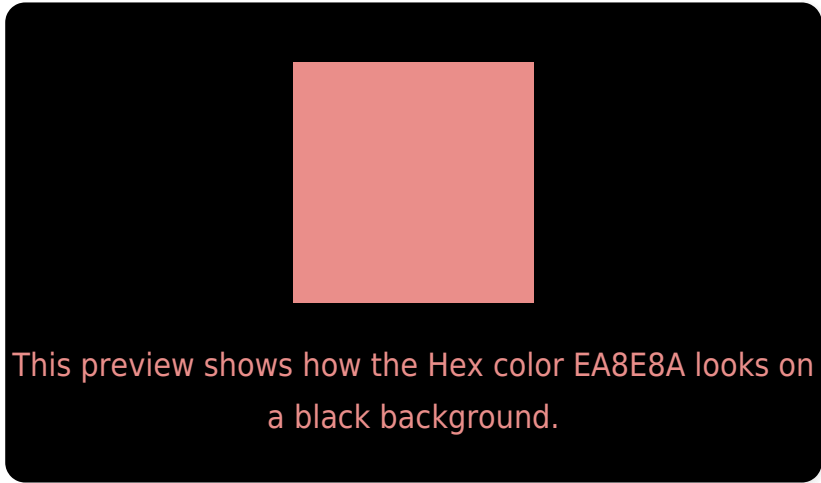
Large Text (above 18pt) WCAG AA × Fail

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 EA8E8A Background



This preview shows how black text looks on a background with the Hex color EA8E8A.



This preview shows how white text looks on a background with the Hex color EA8E8A.

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
EA8E8A

Protanopia
AFA796

Deuteranopia
C3A187



Tritanopia
EB8C96

Trichromacy



Original Color
EA8E8A



Protanomaly
C49E92



Deuteranomaly
D19A88



Tritanomaly
EB8D92

Monochromacy



Original Color
EA8E8A



Achromatopsia
A9A9A9



Achromatomaly
C19F9E

CSS Examples

Text

The CSS property to change the color of the text to Hex EA8E8A 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 #EA8E8A looks like.

```
.text, #text, p{  
    color:#EA8E8A  
}
```

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 #EA8E8A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EA8E8A
}
```

Border

The CSS property to change the border of an element to Hex EA8E8A 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
#EA8E8A }
```

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

```
.border{ border-color:#EA8E8A }
```

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

Here you see how a box with a 4 pixel #EA8E8A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EA8E8A; -webkit-box-shadow:4px 4px  
4px 4px #EA8E8A; box-shadow:4px 4px 4px  
4px #EA8E8A }
```

Background

The CSS property to change the background color of an element to Hex EA8E8A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EA8E8A }
```

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

```
.background{ background-color:#EA8E8A }
```

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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