

Converting Colors

Hex(E389A8)

Have a look what the booklet for
Hex(E389A8) contains.

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Color

Hex(E389A8)

Conversions

Conversions Part 1

Format	Color
Hex	E389A8
RGB	227, 137, 168
RGB Percent	89%, 54%, 66%
CMY	0.1098, 0.4627, 0.3412
CMYK	0.00, 0.40, 0.26, 0.11
HSL	339°, 62%, 71%
HSV	339°, 40%, 89%
XYZ	47.6921, 37.0494, 41.6834
YIQ	167.4440, 43.6890, 28.7210

Conversions

Conversions Part 2

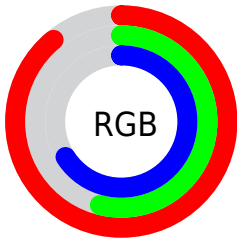
Format	Color
R _Y B	227, 137, 168
Decimal	14911912
CIE Lab	67.31, 38.21, -1.58
CIE LCh	67, 38.239, 357.637
Yxy	37.0494, 0.3772, 0.2931
Android (android.graphics.Color)	4293101992 (0xFFE389A8)
YUV	167.4440, 0.2741, 52.2306
Hunter-Lab	60.8682, 33.3409, 2.0051

Details

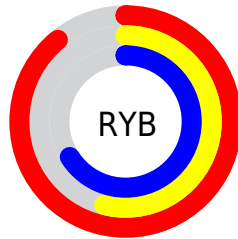
The Hex color **E389A8** is a light color, and the websafe version is hex **FF99CC**. A complement of this color would be **89E3C4**, and the grayscale version is **A7A7A7**.

A 20% lighter version of the original color is **FFC0DF**, and **AA5574** is the 20% darker color. If you saturate the color by 10%, you get **E37299**, and if you desaturate by 10%, it is **E3A0B7**.

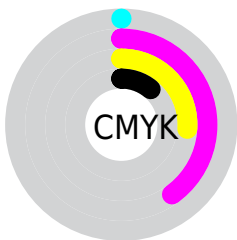
Distribution



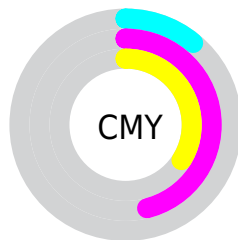
- Red (89%)
- Green (54%)
- Blue (66%)



- Red (89%)
- Yellow (54%)
- Blue (66%)



- Cyan (0%)
- Magenta (40%)
- Yellow (26%)
- Black (11%)



- Cyan (11%)
- Magenta (46%)
- Yellow (34%)

Brightness & Saturation Gradients

These gradients show how the Hex color E389A8 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 E389A8 by changing the saturation by 10% instead.

 E389A8

 E389A8

FFFFFF

 C66F8E

 FFC0DF

 AA5574

 FFDCFC

 8E3C5C

 FFF9FF

 732244

 58042E

 3E0019

 280001

 000000

 E389A8

 E389A8

 E37299

 E3A0B7

 E35C8A

 E3B6C6

 E3457B

 E3CDD5

 E32E6C

 E3E4E4

 E3185E

 E3FBF2

 E3014F

 E3FFFF

 E3004E

Harmonies

Analogous

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



CD90C9



E389A8



E68B86

Triad

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



E389A8



9AAB66



24B1DD

Complementary

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



E389A8



89E3C4

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.



00B6C3



E389A8



71B37E

Square

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



E389A8



BDA15E



3FB6A0



6CA8E8

Rectangle

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



E389A8



DE9172



3FB6A0



00B3D6

Sweetspot

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



E389A8



FFE0EB



C489E3



806E74



000000



808080

Same Dimension

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



E389A8



FF85AF



E39689



73676B



B3003D



330012

Inverse Universe

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



E389A8



FF85AF



89D5E3



73676B



B3003D



330012

Previews

White Background



This preview shows how the Hex color E389A8 looks on a white background.

Color Contrast Check

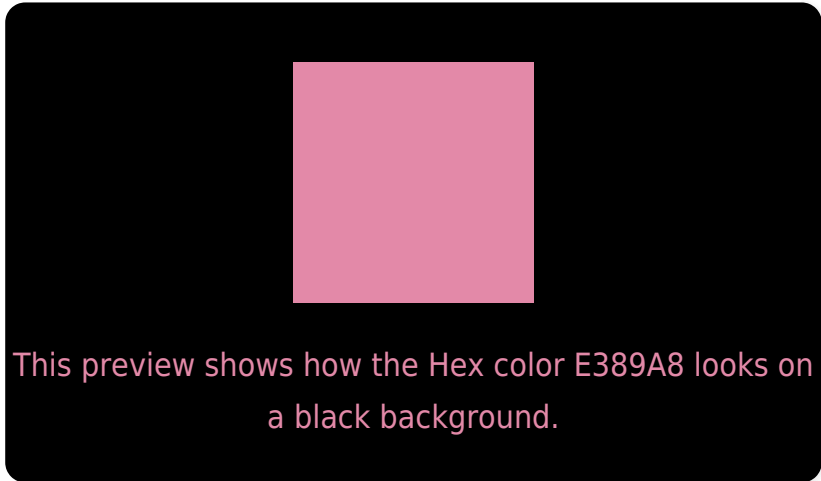
Large Text (above 18pt) WCAG AA × Fail

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 E389A8 Background



This preview shows how black text looks on a background with the Hex color E389A8.



This preview shows how white text looks on a background with the Hex color E389A8.

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](#).

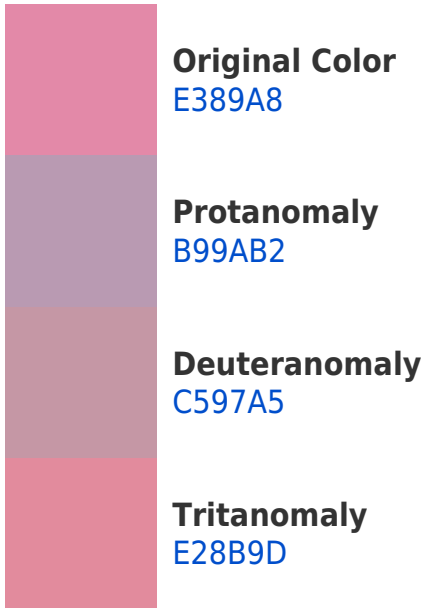
Dichromacy



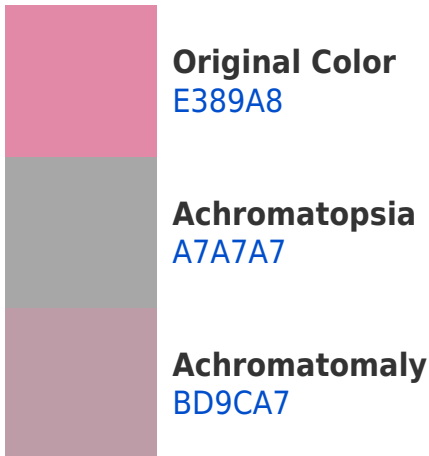


Tritanopia
E18C97

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex E389A8 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 #E389A8 looks like.

```
.text, #text, p{  
    color:#E389A8  
}
```

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 #E389A8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E389A8
}
```

Border

The CSS property to change the border of an element to Hex E389A8 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
#E389A8 }
```

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

```
.border{ border-color:#E389A8 }
```

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

Here you see how a box with a 4 pixel #E389A8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E389A8; -webkit-box-shadow:4px 4px  
4px 4px #E389A8; box-shadow:4px 4px 4px  
4px #E389A8 }
```

Background

The CSS property to change the background color of an element to Hex E389A8 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E389A8 }
```

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

```
.background{ background-color:#E389A8 }
```

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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