

Converting Colors

Hex(E089AD)

Have a look what the booklet for
Hex(E089AD) contains.

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Color

Hex(E089AD)

Conversions

Conversions Part 1

Format	Color
Hex	E089AD
RGB	224, 137, 173
RGB Percent	88%, 54%, 68%
CMY	0.1216, 0.4627, 0.3216
CMYK	0.00, 0.39, 0.23, 0.12
HSL	335°, 58%, 71%
HSV	335°, 39%, 88%
XYZ	47.2290, 36.7557, 44.1405
YIQ	167.1170, 40.2960, 29.6400

Conversions

Conversions Part 2

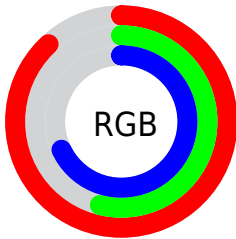
Format	Color
R_{YB}	224, 137, 173
Decimal	14715309
CIE _{Lab}	67.09, 37.87, -4.76
CIE _{LCh}	67, 38.165, 352.841
Yxy	36.7557, 0.3686, 0.2869
Android (android.graphics.Color)	4292905389 (0xFFE089AD)
YUV	167.1170, 2.9003, 49.8864
Hunter-Lab	60.6265, 32.9577, -0.7289

Details

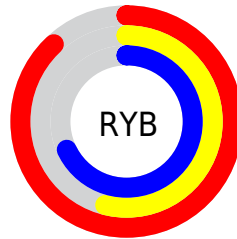
The Hex color **E089AD** is a light color, and the websafe version is hex **FF99CC**. A complement of this color would be **89E0BC**, and the grayscale version is **A7A7A7**.

A 20% lighter version of the original color is **FFC0E4**, and **A75579** is the 20% darker color. If you saturate the color by 10%, you get **E073A0**, and if you desaturate by 10%, it is **E09FBA**.

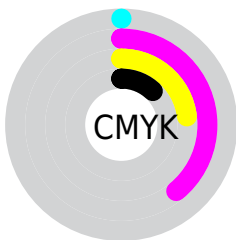
Distribution



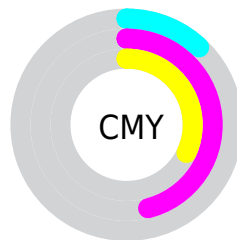
- Red (88%)
- Green (54%)
- Blue (68%)



- Red (88%)
- Yellow (54%)
- Blue (68%)



- Cyan (0%)
- Magenta (39%)
- Yellow (23%)
- Black (12%)



- Cyan (12%)
- Magenta (46%)
- Yellow (32%)

Brightness & Saturation Gradients

These gradients show how the Hex color E089AD 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 E089AD by changing the saturation by 10% instead.

 E089AD

 E089AD

FFFFFF

 C36F92

 FFC0E4

 A75579

 FFDCFF

 8B3C60

 FFF9FF

 702348

 560532

 3C001D

 270001

 000000

 E089AD

 E089AD

 E073A0

 E09FBA

 E05C93

 E0B6C7

 E04686

 E0CCD4

 E02F78

 E0E3E2

 E0196B

 E0F9EF

 E0035E

 E0FFFC

 E0005D

 E0FFFF

Harmonies

Analogous

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



C791CD



E089AD



E68A8A

Triad

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



E089AD



9FA963



13B1D9

Complementary

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



E089AD



89E0BC

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.



00B5BD



E089AD



77B179

Square

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



E089AD



C19E5F



48B59A



61A9E7

Rectangle

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



E089AD



E08F76



48B59A



00B3D1

Sweetspot

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



E089AD



FFE0ED



BC89E0



806E75



000000



808080

Same Dimension

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



E089AD



FF87B9



E09089



70656A



B00049



300014

Inverse Universe

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



E089AD



FF87B9



89D9E0



70656A



B00049



300014

Previews

White Background



This preview shows how the Hex color E089AD looks on a white background.

Color Contrast Check

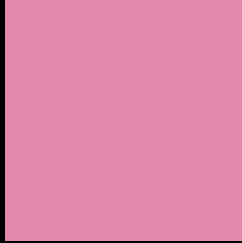
Large Text (above 18pt) WCAG AA × Fail

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 E089AD 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 E089AD Background



This preview shows how black text looks on a background with the Hex color E089AD.

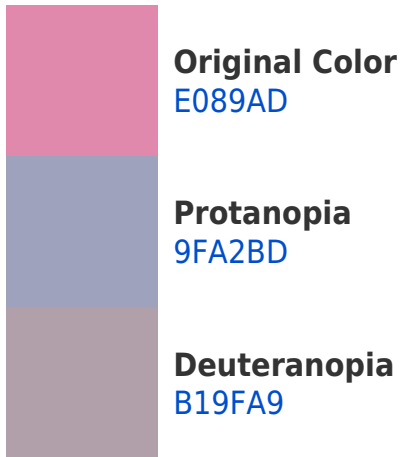


This preview shows how white text looks on a background with the Hex color E089AD.

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
DE8D97

Trichromacy



Original Color
E089AD



Protanomaly
B799B7



Deuteranomaly
C297AA

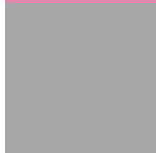


Tritanomaly
DF8C9F

Monochromacy



Original Color
E089AD



Achromatopsia
A7A7A7



Achromatomaly
BC9CA9

CSS Examples

Text

The CSS property to change the color of the text to Hex E089AD 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 #E089AD looks like.

```
.text, #text, p{  
    color:#E089AD  
}
```

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 #E089AD colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E089AD
}
```

Border

The CSS property to change the border of an element to Hex E089AD 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
#E089AD }
```

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

```
.border{ border-color:#E089AD }
```

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

Here you see how a box with a 4 pixel #E089AD colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E089AD; -webkit-box-shadow:4px 4px  
4px 4px #E089AD; box-shadow:4px 4px 4px  
4px #E089AD }
```

Background

The CSS property to change the background color of an element to Hex E089AD is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E089AD }
```

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

```
.background{ background-color:#E089AD }
```

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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