

Converting Colors

Hex(E089CB)

Have a look what the booklet for
Hex(E089CB) contains.

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Color

Hex(E089CB)

Conversions

Conversions Part 1

Format	Color
Hex	E089CB
RGB	224, 137, 203
RGB Percent	88%, 54%, 80%
CMY	0.1216, 0.4627, 0.2039
CMYK	0.00, 0.39, 0.09, 0.12
HSL	314°, 58%, 71%
HSV	314°, 39%, 88%
XYZ	50.4656, 38.0504, 61.1845
YIQ	170.5370, 30.6660, 38.9700

Conversions

Conversions Part 2

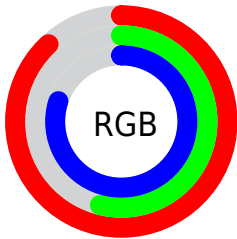
Format	Color
R_{YB}	224, 137, 203
Decimal	14715339
CIE _{Lab}	68.06, 42.56, -20.11
CIE _{LCh}	68, 47.072, 334.704
Yxy	38.0504, 0.3371, 0.2542
Android (android.graphics.Color)	4292905419 (0xFFE089CB)
YUV	170.5370, 16.0043, 46.8871
Hunter-Lab	61.6850, 38.0853, -15.6295

Details

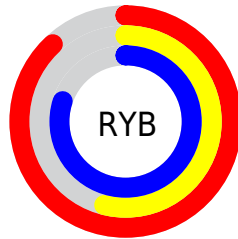
The Hex color **E089CB** is a light color, and the websafe version is hex **FF99CC**. A complement of this color would be **89E09E**, and the grayscale version is **AAAAAA**.

A 20% lighter version of the original color is **FFC0FF**, and **A75595** is the 20% darker color. If you saturate the color by 10%, you get **E073C6**, and if you desaturate by 10%, it is **E09FD0**.

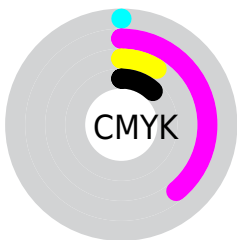
Distribution



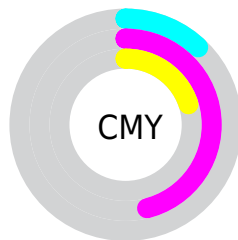
- Red (88%)
- Green (54%)
- Blue (80%)



- Red (88%)
- Yellow (54%)
- Blue (80%)



- Cyan (0%)
- Magenta (39%)
- Yellow (9%)
- Black (12%)



- Cyan (12%)
- Magenta (46%)
- Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the Hex color E089CB 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 E089CB by changing the saturation by 10% instead.

 E089CB

 E089CB

FFFFFF

 C36FB0


 FFC0FF

 A75595

 FFDCFF

 8C3B7B

 FFF9FF

 712162

 57014A

 3E0033

 28001E

 000000

 E089CB

 E089CB

 E073C6

 E09FD0

 E05CC0

 E0B6D6

 E046BB

 E0CCDB

 E02FB5

 E0E3E1

 E019B0

 E0F9E6

 E003AB

 E0FFEB

 E000AA

 E0FFF1

 E0FFF6

 E0FFFC

Harmonies

Analogous

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



B298EC



E089CB



F582A1

Triad

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



E089CB



B9A64F



00BAD5

Complementary

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



E089CB



89E09E

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.



00BCAB



E089CB



8DB15E

Square

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



E089CB



DD9759



54B980



00B4F2

Rectangle

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



E089CB



F68585



54B980



00BBC8

Sweetspot

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



E089CB



FFE0F8



9D89E0



806E7B



000000



808080

Same Dimension

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



E089CB



FF87E2



E089A0



70656D



B00085



300025

Inverse Universe

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



E089CB



FF87E2



89E0C9



70656D



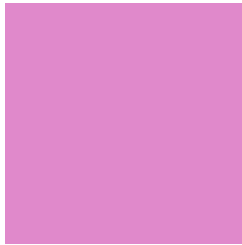
B00085



300025

Previews

White Background



This preview shows how the Hex color E089CB 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 E089CB Background



This preview shows how black text looks on a background with the Hex color E089CB.

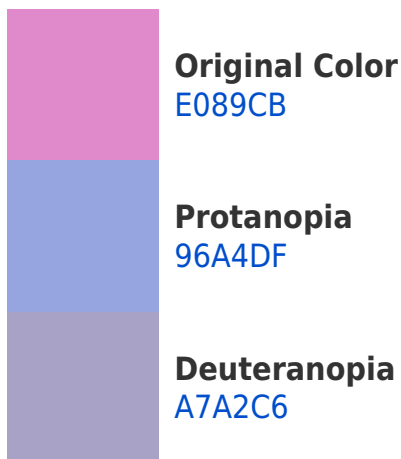


This preview shows how white text looks on a background with the Hex color E089CB.

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
DB929D

Trichromacy



Original Color
E089CB



Protanomaly
B19AD8



Deuteranomaly
BC99C8

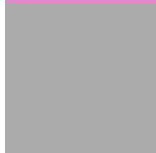


Tritanomaly
DD8FAE

Monochromacy



Original Color
E089CB



Achromatopsia
ABABAB



Achromatomaly
BE9FB7

CSS Examples

Text

The CSS property to change the color of the text to Hex E089CB 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 #E089CB looks like.

```
.text, #text, p{  
    color:#E089CB  
}
```

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 #E089CB colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E089CB  
}
```

Border

The CSS property to change the border of an element to Hex E089CB 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  
#E089CB }
```

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

```
.border{ border-color:#E089CB }
```

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

Here you see how a box with a 4 pixel #E089CB colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E089CB; -webkit-box-shadow:4px 4px  
4px 4px #E089CB; box-shadow:4px 4px 4px  
4px #E089CB }
```

Background

The CSS property to change the background color of an element to Hex E089CB is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E089CB }
```

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

```
.background{ background-color:#E089CB }
```

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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