

Converting Colors

Hex(ED89CC)

Have a look what the booklet for
Hex(ED89CC) contains.

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Color

Hex(ED89CC)

Conversions

Conversions Part 1

Format	Color
Hex	ED89CC
RGB	237, 137, 204
RGB Percent	93%, 54%, 80%
CMY	0.0706, 0.4627, 0.2000
CMYK	0.00, 0.42, 0.14, 0.07
HSL	320°, 74%, 73%
HSV	320°, 42%, 93%
XYZ	54.7698, 40.2555, 62.0101
YIQ	174.5380, 38.0930, 42.0370

Conversions

Conversions Part 2

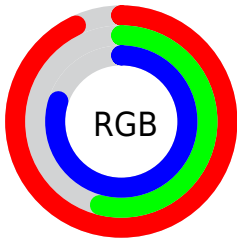
Format	Color
R _Y B	237, 137, 204
Decimal	15567308
CIE Lab	69.65, 46.89, -18.11
CIE LCh	70, 50.263, 338.887
Yxy	40.2555, 0.3488, 0.2563
Android (android.graphics.Color)	4293757388 (0xFFED89CC)
YUV	174.5380, 14.5248, 54.7792
Hunter-Lab	63.4472, 43.0547, -13.5341

Details

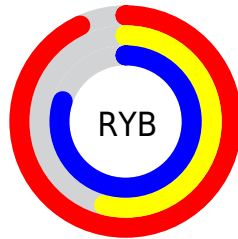
The Hex color **ED89CC** is a light color, and the websafe version is hex **FF99CC**. A complement of this color would be **89EDAA**, and the grayscale version is **AEAEAE**.

A 20% lighter version of the original color is **FFC0FF**, and **B35496** is the 20% darker color. If you saturate the color by 10%, you get **ED71C4**, and if you desaturate by 10%, it is **EDA1D4**.

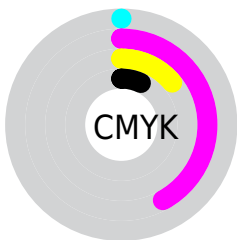
Distribution



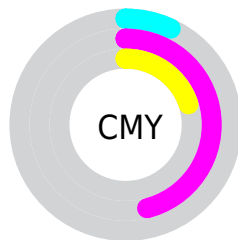
- Red (93%)
- Green (54%)
- Blue (80%)



- Red (93%)
- Yellow (54%)
- Blue (80%)



- Cyan (0%)
- Magenta (42%)
- Yellow (14%)
- Black (7%)



- Cyan (7%)
- Magenta (46%)
- Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the Hex color ED89CC 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 ED89CC by changing the saturation by 10% instead.

 ED89CC

 ED89CC

FFFFFF

 D06EB0

 FFC0FF


 B35496

 FFDDFF

 973A7C

 FFFAFF

 7C1E63

 61004B

 470034

 31001F

 060001

 000000

ED89CC

ED89CC

ED71C4

EDA1D4

ED5ABC

EDB8DC

ED42B5

EDD0E3

ED2AAD

EDE8EB

ED12A5

EDFFF3

ED009F

EDFFFB

EDFFFF

Harmonies

Analogous

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



C099F1



ED89CC



FF849E

Triad

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



ED89CC



B8AC4D



00BFE2

Complementary

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



ED89CC



89EDAA

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.



00C1B7



ED89CC



87B860

Square

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



ED89CC



E09C55



44BF88



00B8FF

Rectangle

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



ED89CC



FE8881



44BF88



00C1D5

Sweetspot

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



ED89CC



FFDEF4



A989ED



806B79



000000



808080

Same Dimension

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



ED89CC



FF7DD4



ED899B



756A71



B50079



360024

Inverse Universe

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



ED89CC



FF7DD4



89EDDB



756A71



B50079



360024

Previews

White Background



This preview shows how the Hex color ED89CC looks on a white background.

Color Contrast Check

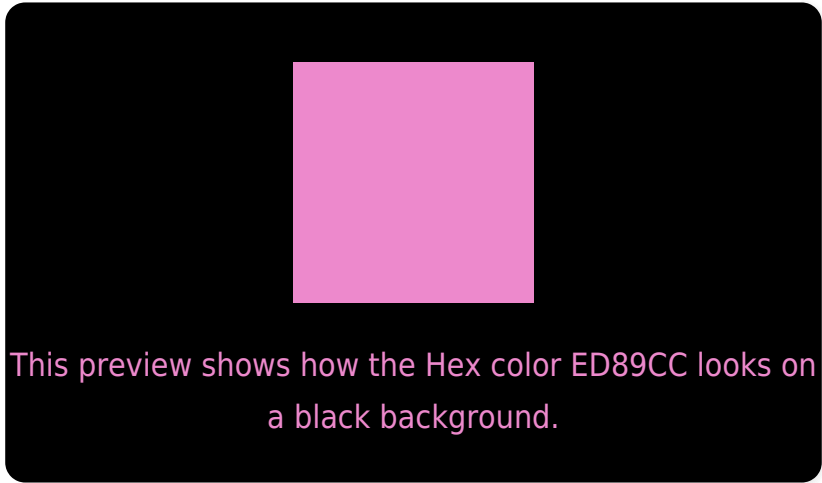
Large Text (above 18pt) WCAG AA × Fail

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 ED89CC Background



This preview shows how black text looks on a background with the Hex color ED89CC.




This preview shows how white text looks on a background with the Hex color ED89CC.

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
E8929D

Trichromacy



Original Color
ED89CC



Protanomaly
B99DDA



Deuteranomaly
C59BC9



Tritanomaly
EA8FAE

Monochromacy



Original Color
ED89CC



Achromatopsia
AFAFAF



Achromatomaly
C6A1BA

CSS Examples

Text

The CSS property to change the color of the text to Hex ED89CC 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 #ED89CC looks like.

```
.text, #text, p{  
    color:#ED89CC  
}
```

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 #ED89CC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #ED89CC }  
}
```

Border

The CSS property to change the border of an element to Hex ED89CC 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 #ED89CC }  
}
```

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

```
.border{ border-color:#ED89CC }
```

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

Here you see how a box with a 4 pixel #ED89CC colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #ED89CC; -webkit-box-shadow:4px 4px  
4px 4px #ED89CC; box-shadow:4px 4px 4px  
4px #ED89CC }
```

Background

The CSS property to change the background color of an element to Hex ED89CC is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#ED89CC }
```

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

```
.background{ background-color:#ED89CC }
```

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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