

Converting Colors

Hex(E89BE2)

Have a look what the booklet for
Hex(E89BE2) contains.

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Color

Hex(E89BE2)

Conversions

Conversions Part 1

Format	Color
Hex	E89BE2
RGB	232, 155, 226
RGB Percent	91%, 61%, 89%
CMY	0.0902, 0.3922, 0.1137
CMYK	0.00, 0.33, 0.03, 0.09
HSL	305°, 63%, 76%
HSV	305°, 33%, 91%
XYZ	58.7275, 46.0895, 77.7524
YIQ	186.1170, 23.1010, 38.4050

Conversions

Conversions Part 2

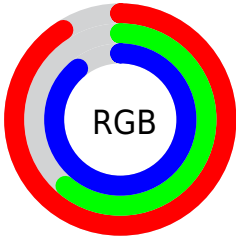
Format	Color
R_{YB}	232, 155, 226
Decimal	15244258
CIE _{Lab}	73.60, 39.64, -24.28
CIE _{LCh}	74, 46.484, 328.518
Yxy	46.0895, 0.3217, 0.2524
Android (android.graphics.Color)	4293434338 (0xFFE89BE2)
YUV	186.1170, 19.6623, 40.2394
Hunter-Lab	67.8892, 35.6051, -20.3814

Details

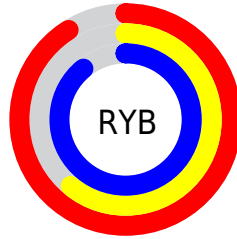
The Hex color **E89BE2** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **9BE8A1**, and the grayscale version is **BABABA**.

A 20% lighter version of the original color is **FFD2FF**, and **AF66AB** is the 20% darker color. If you saturate the color by 10%, you get **E884E0**, and if you desaturate by 10%, it is **E8B2E4**.

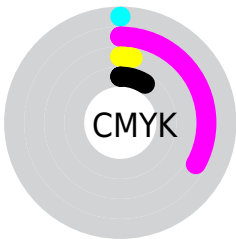
Distribution



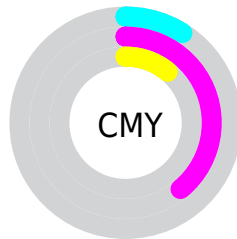
- Red (91%)
- Green (61%)
- Blue (89%)



- Red (91%)
- Yellow (61%)
- Blue (89%)



- Cyan (0%)
- Magenta (33%)
- Yellow (3%)
- Black (9%)



- Cyan (9%)
- Magenta (39%)
- Yellow (11%)

Brightness & Saturation Gradients

These gradients show how the Hex color E89BE2 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 E89BE2 by changing the saturation by 10% instead.

 E89BE2

 E89BE2

FFFFFF

 CB80C6

 FFD2FF

 AF66AB

 FFEFFF

 944D90

 793476

 5F1A5D

 460045

 2E002F

 0F0019

 000000

 E89BE2

 E89BE2

 E884E0

 E8B2E4

 E86DDE

 E8C9E6

 E855DD

 E8E1E7

 E83EDB

 E8F8E9

 E827D9

 E8FFEB

 E810D7

 E8FFED

 E800D6

 E8FFEF

 E8FFF0

 E8FFF2

Harmonies

Analogous

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



B5ABFF



E89BE2



FF92B9

Triad

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



E89BE2



D1B25E



00CADC

Complementary

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



E89BE2



9BE8A1

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.



1FCBB1



E89BE2



A6BE68

Square

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



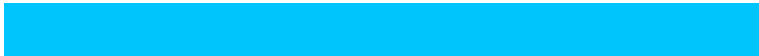
E89BE2



F3A26D



72C787



00C5FD

Rectangle

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



E89BE2



FF939C



72C787



00CBCE

Sweetspot

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



E89BE2



FFE6FD



A09BE8



80707E



000000



808080

Same Dimension

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



E89BE2



FF99F7



E89BBC



736772



B300A5



33002F

Inverse Universe

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



E89BE2



FF99F7



9BE8C7



736772



B300A5



33002F

Previews

White Background



This preview shows how the Hex color E89BE2 looks on a white background.

Color Contrast Check

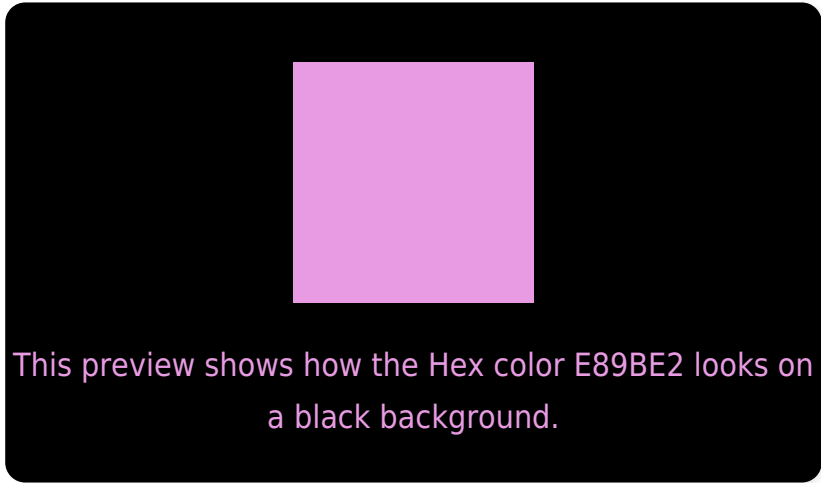
Large Text (above 18pt) WCAG AA × Fail

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

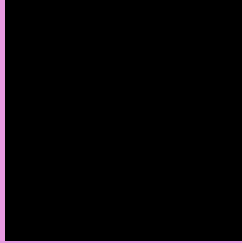
Any Text WCAG AA ✓ Pass

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 E89BE2 Background



This preview shows how black text looks on a background with the Hex color E89BE2.

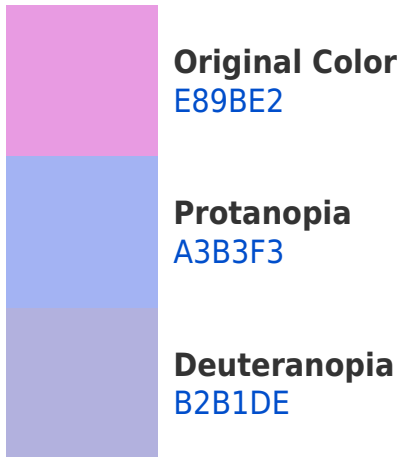


This preview shows how white text looks on a background with the Hex color E89BE2.

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
E2A5B1

Trichromacy



Original Color
E89BE2



Protanomaly
BCAAED



Deuteranomaly
C6A9DF

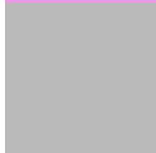


Tritanomaly
E4A1C3

Monochromacy



Original Color
E89BE2



Achromatopsia
BABABA



Achromatomaly
CBAFC9

CSS Examples

Text

The CSS property to change the color of the text to Hex E89BE2 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 #E89BE2 looks like.

```
.text, #text, p{  
    color:#E89BE2  
}
```

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 #E89BE2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E89BE2
}
```

Border

The CSS property to change the border of an element to Hex E89BE2 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
#E89BE2 }
```

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

```
.border{ border-color:#E89BE2 }
```

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

Here you see how a box with a 4 pixel #E89BE2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E89BE2; -webkit-box-shadow:4px 4px  
4px 4px #E89BE2; box-shadow:4px 4px 4px  
4px #E89BE2 }
```

Background

The CSS property to change the background color of an element to Hex E89BE2 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E89BE2 }
```

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

```
.background{ background-color:#E89BE2 }
```

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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