

Converting Colors

Hex(ED8BCA)

Have a look what the booklet for
Hex(ED8BCA) contains.

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Color

Hex(ED8BCA)

Conversions

Conversions Part 1

Format	Color
Hex	ED8BCA
RGB	237, 139, 202
RGB Percent	93%, 55%, 79%
CMY	0.0706, 0.4549, 0.2078
CMYK	0.00, 0.41, 0.15, 0.07
HSL	321°, 73%, 74%
HSV	321°, 41%, 93%
XYZ	54.8183, 40.7340, 60.8503
YIQ	175.4840, 38.1850, 40.3690

Conversions

Conversions Part 2

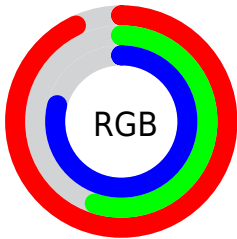
Format	Color
R _{YB}	237, 139, 202
Decimal	15567818
CIE _{Lab}	69.99, 45.55, -16.48
CIE _{LCh}	70, 48.444, 340.109
Yxy	40.7340, 0.3505, 0.2604
Android (android.graphics.Color)	4293757898 (0xFFED8BCA)
YUV	175.4840, 13.0724, 53.9495
Hunter-Lab	63.8232, 41.6246, -11.8520

Details

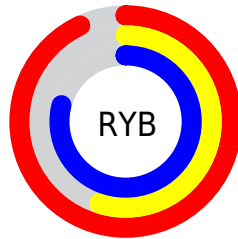
The Hex color **ED8BCA** is a light color, and the websafe version is hex **FF99CC**. A complement of this color would be **8BEDAE**, and the grayscale version is **AFAFAF**.

A 20% lighter version of the original color is **FFC2FF**, and **B35694** is the 20% darker color. If you saturate the color by 10%, you get **ED73C2**, and if you desaturate by 10%, it is **EDA3D2**.

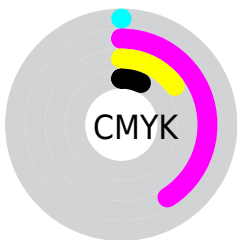
Distribution



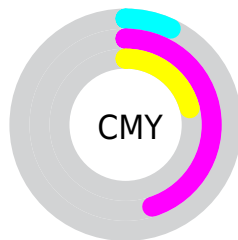
- Red (93%)
- Green (55%)
- Blue (79%)



- Red (93%)
- Yellow (55%)
- Blue (79%)



- Cyan (0%)
- Magenta (41%)
- Yellow (15%)
- Black (7%)



- Cyan (7%)
- Magenta (45%)
- Yellow (21%)

Brightness & Saturation Gradients

These gradients show how the Hex color ED8BCA 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 ED8BCA by changing the saturation by 10% instead.

 ED8BCA

FFFFFF

 FFC2FF

 FFDFFF

 FFFCFF

 ED8BCA

 D070AF

 B35694

 973C7A

 7C2161

 610049

 470032

 31001E

 060000

 000000

 ED8BCA

 ED8BCA

 ED73C2

 EDA3D2

 ED5CB9

 EDBADB

 ED44B1

 EDD2E3

 ED2CA8

 EDEAEC

 ED15A0

 EDFFF4

 ED0098

 EDFFFD

 EDFFFF

Harmonies

Analogous

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



C29AEF



ED8BCA



FE869E

Triad

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



ED8BCA



B7AD52



00BFE2

Complementary

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



ED8BCA



8BEDAE

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.



00C2B9



ED8BCA



87B965

Square

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



ED8BCA



DE9E58



48BF8C



00B8FD

Rectangle

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



ED8BCA



FC8B81



48BF8C



00C1D6

Sweetspot

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



ED8BCA



FFE0F4



AD8BED



806E79



000000



808080

Same Dimension

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



ED8BCA



FF80D1



ED8B9A



756A71



B50074



360022

Inverse Universe

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



ED8BCA



FF80D1



8BEDDE



756A71



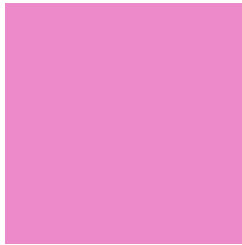
B50074



360022

Previews

White Background



This preview shows how the Hex color ED8BCA looks on a white background.

Color Contrast Check

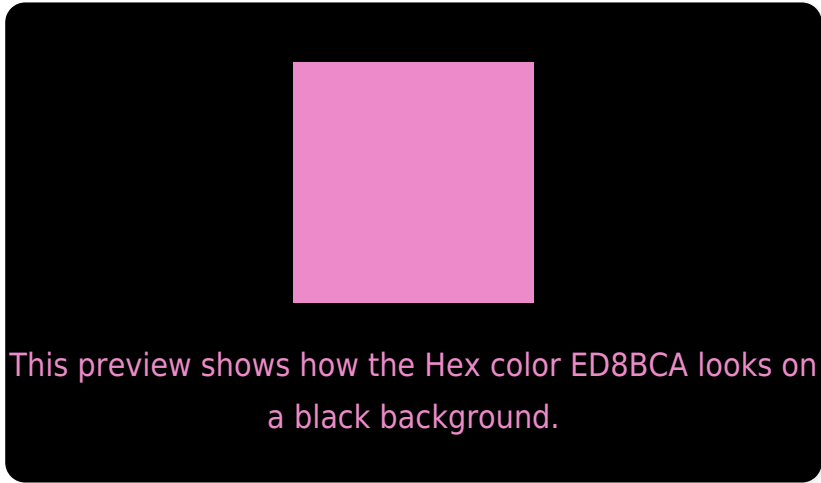
Large Text (above 18pt) WCAG AA × Fail

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 ED8BCA Background



This preview shows how black text looks on a background with the Hex color ED8BCA.

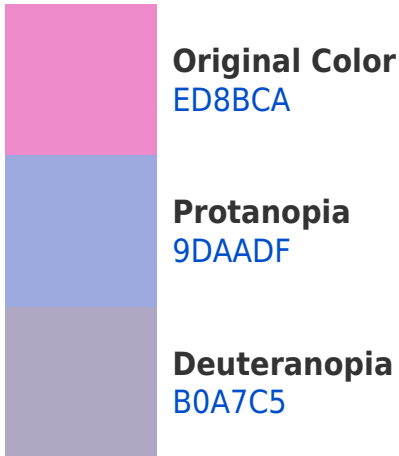


This preview shows how white text looks on a background with the Hex color ED8BCA.

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
E8949F

Trichromacy



Original Color
ED8BCA



Protanomaly
BA9FD7



Deuteranomaly
C69DC7

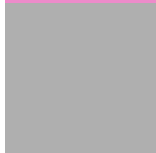


Tritanomaly
EA91AF

Monochromacy



Original Color
ED8BCA



Achromatopsia
AFAFAF



Achromatomaly
C6A2B9

CSS Examples

Text

The CSS property to change the color of the text to Hex ED8BCA 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 #ED8BCA looks like.

```
.text, #text, p{  
    color:#ED8BCA  
}
```

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 #ED8BCA colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #ED8BCA
}
```

Border

The CSS property to change the border of an element to Hex ED8BCA 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
#ED8BCA }
```

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

```
.border{ border-color:#ED8BCA }
```

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

Here you see how a box with a 4 pixel #ED8BCA colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #ED8BCA; -webkit-box-shadow:4px 4px  
4px 4px #ED8BCA; box-shadow:4px 4px 4px  
4px #ED8BCA }
```

Background

The CSS property to change the background color of an element to Hex ED8BCA is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#ED8BCA }
```

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

```
.background{ background-color:#ED8BCA }
```

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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