

Converting Colors

Hex(ED8EC7)

Have a look what the booklet for
Hex(ED8EC7) contains.

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Color

Hex(ED8EC7)

Conversions

Conversions Part 1

Format	Color
Hex	ED8EC7
RGB	237, 142, 199
RGB Percent	93%, 56%, 78%
CMY	0.0706, 0.4431, 0.2196
CMYK	0.00, 0.40, 0.16, 0.07
HSL	324°, 73%, 74%
HSV	324°, 40%, 93%
XYZ	54.9069, 41.4740, 59.1442
YIQ	176.9030, 38.3230, 37.8670

Conversions

Conversions Part 2

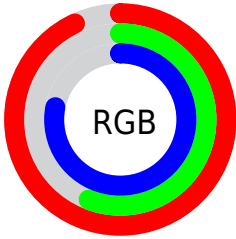
Format	Color
R _Y B	237, 142, 199
Decimal	15568583
CIE Lab	70.51, 43.55, -14.04
CIE LCh	71, 45.753, 342.135
Yxy	41.4740, 0.3530, 0.2667
Android (android.graphics.Color)	4293758663 (0xFFED8EC7)
YUV	176.9030, 10.8938, 52.7051
Hunter-Lab	64.4003, 39.4861, -9.3707

Details

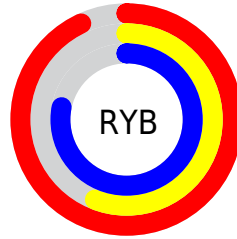
The Hex color **ED8EC7** is a light color, and the websafe version is hex **FF99CC**. A complement of this color would be **8EEDB4**, and the grayscale version is **B1B1B1**.

A 20% lighter version of the original color is **FFC5FF**, and **B35991** is the 20% darker color. If you saturate the color by 10%, you get **ED76BE**, and if you desaturate by 10%, it is **EDA6D0**.

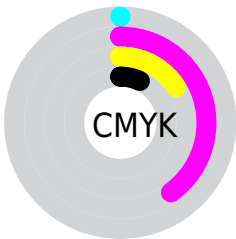
Distribution



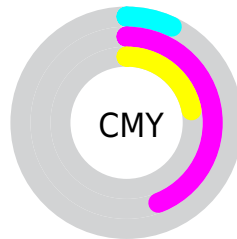
- Red (93%)
- Green (56%)
- Blue (78%)



- Red (93%)
- Yellow (56%)
- Blue (78%)



- Cyan (0%)
- Magenta (40%)
- Yellow (16%)
- Black (7%)



- Cyan (7%)
- Magenta (44%)
- Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the Hex color ED8EC7 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 ED8EC7 by changing the saturation by 10% instead.

 ED8EC7

 ED8EC7

FFFFFF

 D073AC

 FFC5FF

 B35991

 FFE2FF

 973F77

 7C255F

 620447

 480030

 31001C

 070000

 000000

 ED8EC7

 ED8EC7

 ED76BE

 EDA6D0

 ED5FB4

 EDBDDA

 ED47AB

 EDD5E3

 ED2FA1

 EDEDED

 ED1898

 EDFFF6

 ED008E

 EDFFFF

Harmonies

Analogous

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



C69BEA



ED8EC7



FC8B9D

Triad

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



ED8EC7



B6AF59



00BFE3

Complementary

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



ED8EC7



8EEDB4

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.



00C2BD



ED8EC7



88BA6D

Square

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



ED8EC7



DBA15D



4DC092



21B8FB

Rectangle

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



ED8EC7



F98F82



4DC092



00C1D7

Sweetspot

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



ED8EC7



FFE0F3



B48EED



806E78



000000



808080

Same Dimension

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



ED8EC7



FF85CE



ED8E98



756A71



B5006D



360020

Inverse Universe

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



ED8EC7



FF85CE



8EEDE3



756A71



B5006D



360020

Previews

White Background



This preview shows how the Hex color ED8EC7 looks on a white background.

Color Contrast Check

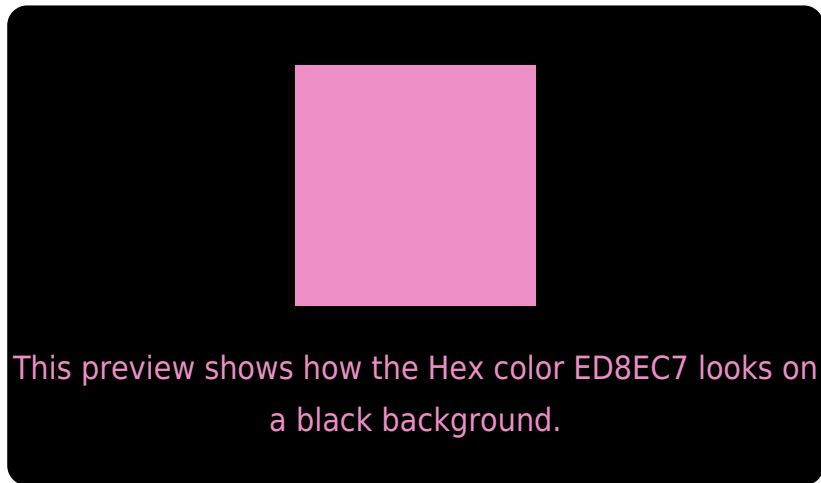
Large Text (above 18pt) WCAG AA × Fail

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 ED8EC7 Background



This preview shows how black text looks on a background with the Hex color ED8EC7.

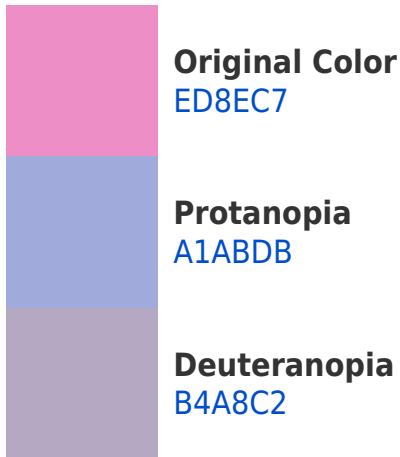


This preview shows how white text looks on a background with the Hex color ED8EC7.

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
E995A1

Trichromacy



Original Color
ED8EC7



Protanomaly
BDA0D4



Deuteranomaly
C99FC4

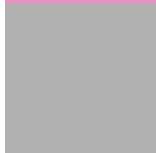


Tritanomaly
EA92AF

Monochromacy



Original Color
ED8EC7



Achromatopsia
B1B1B1



Achromatomaly
C7A4B9

CSS Examples

Text

The CSS property to change the color of the text to Hex ED8EC7 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 #ED8EC7 looks like.

```
.text, #text, p{  
    color:#ED8EC7  
}
```

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 #ED8EC7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #ED8EC7
}
```

Border

The CSS property to change the border of an element to Hex ED8EC7 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
#ED8EC7 }
```

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

```
.border{ border-color:#ED8EC7 }
```

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

Here you see how a box with a 4 pixel #ED8EC7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #ED8EC7; -webkit-box-shadow:4px 4px  
4px 4px #ED8EC7; box-shadow:4px 4px 4px  
4px #ED8EC7 }
```

Background

The CSS property to change the background color of an element to Hex ED8EC7 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#ED8EC7 }
```

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

```
.background{ background-color:#ED8EC7 }
```

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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