

Converting Colors

Hex(ED9DEF)

Have a look what the booklet for
Hex(ED9DEF) contains.

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Color

Hex(ED9DEF)

Conversions

Conversions Part 1

Format	Color
Hex	ED9DEF
RGB	237, 157, 239
RGB Percent	93%, 62%, 94%
CMY	0.0706, 0.3843, 0.0627
CMYK	0.01, 0.34, 0.00, 0.06
HSL	299°, 72%, 78%
HSV	299°, 34%, 94%
XYZ	62.5620, 48.3505, 87.6965
YIQ	190.2680, 21.3580, 42.4620

Conversions

Conversions Part 2

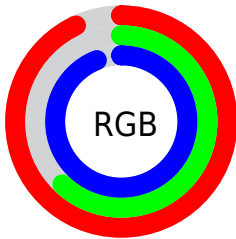
Format	Color
R _{YB}	237, 157, 239
Decimal	15572463
CIE _{Lab}	75.05, 42.50, -29.11
CIE _{LCh}	75, 51.513, 325.594
Y _{xy}	48.3505, 0.3150, 0.2434
Android (android.graphics.Color)	4293762543 (0xFFED9DEF)
YUV	190.2680, 24.0249, 40.9840
Hunter-Lab	69.5345, 38.9158, -26.1021

Details

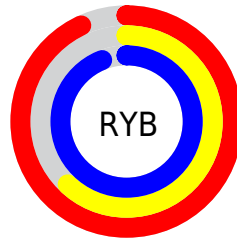
The Hex color **ED9DEF** is a light color, and the websafe version is hex **FF99FF**. A complement of this color would be **9FEF9D**, and the grayscale version is **BEBEBE**.

A 20% lighter version of the original color is **FFD5FF**, and **B468B7** is the 20% darker color. If you saturate the color by 10%, you get **EC85EF**, and if you desaturate by 10%, it is **EEB5EF**.

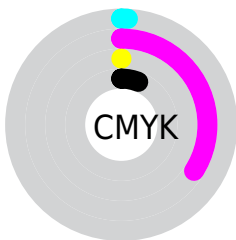
Distribution



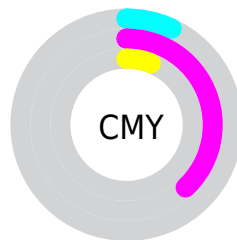
- Red (93%)
- Green (62%)
- Blue (94%)



- Red (93%)
- Yellow (62%)
- Blue (94%)



- Cyan (1%)
- Magenta (34%)
- Yellow (0%)
- Black (6%)



- Cyan (7%)
- Magenta (38%)
- Yellow (6%)

Brightness & Saturation Gradients

These gradients show how the Hex color ED9DEF 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 ED9DEF by changing the saturation by 10% instead.

 ED9DEF

 ED9DEF

FFFFFF

 D082D3

 FFD5FF

 B468B7

 FFF2FF

 984E9C

 7D3582

 631B68

 490050

 310038

 180022

 000008

 ED9DEF

 ED9DEF

 EC85EF

 EEB5EF

 EC6DEF

 EECDEF

 EB55EF

 EFE5EF

 EB3DEF

 EFFDEF

 EA25EF

 F0FFEF

 EA0EEF

 F1FFEF

 E900EF

 F2FFEF

Harmonies

Analogous

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



B2AFFF



ED9DEF



FF92C2

Triad

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



ED9DEF



DBB458



00D1E0

Complementary

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



ED9DEF



9FEF9D

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.



00D1B0



ED9DEF



ACC260

Square

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



ED9DEF



FFA26C



73CC81



00CBFF

Rectangle

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



ED9DEF



FF92A2



73CC81



00D1D1

Sweetspot

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



ED9DEF



FEE6FF



9DA0EF



7F7080



000000



808080

Same Dimension

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



ED9DEF



FC96FF



EF9DC9



786C78



B300B8



370038

Inverse Universe

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



EF9D9F



FF9699



9DEF33



786C6C



B80004



380001

Previews

White Background



This preview shows how the Hex color ED9DEF looks on a white background.

Color Contrast Check

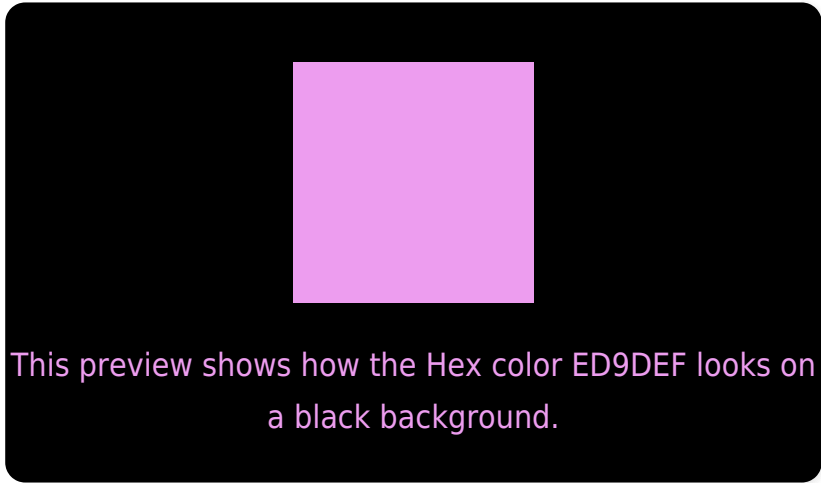
Large Text (above 18pt) WCAG AA × Fail

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

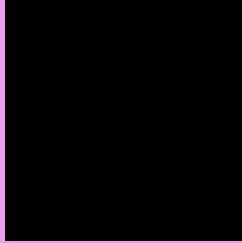
Any Text WCAG AA ✓ Pass

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 ED9DEF Background



This preview shows how black text looks on a background with the Hex color ED9DEF.



This preview shows how white text looks on a background with the Hex color ED9DEF.

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
E5A9B6

Trichromacy



Original Color
ED9DEF



Protanomaly
BEAEF9



Deuteranomaly
C7ADEC

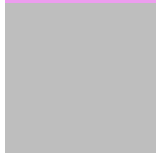


Tritanomaly
E8A5CB

Monochromacy



Original Color
ED9DEF



Achromatopsia
BEBEBE



Achromatomaly
CFB2D0

CSS Examples

Text

The CSS property to change the color of the text to Hex ED9DEF 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 #ED9DEF looks like.

```
.text, #text, p{  
    color:#ED9DEF  
}
```

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 #ED9DEF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #ED9DEF
}
```

Border

The CSS property to change the border of an element to Hex ED9DEF 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
#ED9DEF }
```

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

```
.border{ border-color:#ED9DEF }
```

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

Here you see how a box with a 4 pixel #ED9DEF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #ED9DEF; -webkit-box-shadow:4px 4px  
4px 4px #ED9DEF; box-shadow:4px 4px 4px  
4px #ED9DEF }
```

Background

The CSS property to change the background color of an element to Hex ED9DEF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#ED9DEF }
```

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

```
.background{ background-color:#ED9DEF }
```

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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