

Converting Colors

Hex(EF9DE6)

Have a look what the booklet for
Hex(EF9DE6) contains.

Hex(EF9DE6)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(EF9DE6)

Conversions

Conversions Part 1

Format	Color
Hex	EF9DE6
RGB	239, 157, 230
RGB Percent	94%, 62%, 90%
CMY	0.0627, 0.3843, 0.0980
CMYK	0.00, 0.34, 0.04, 0.06
HSL	307°, 72%, 78%
HSV	307°, 34%, 94%
XYZ	61.9365, 48.1778, 80.8978
YIQ	189.8400, 25.4390, 40.0870

Conversions

Conversions Part 2

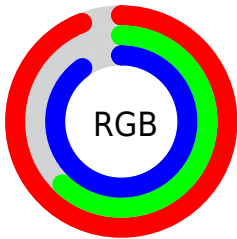
Format	Color
R _Y B	239, 157, 230
Decimal	15703526
CIE Lab	74.94, 41.51, -24.36
CIE LCh	75, 48.131, 329.601
Yxy	48.1778, 0.3243, 0.2522
Android (android.graphics.Color)	4293893606 (0xFFEF9DE6)
YUV	189.8400, 19.7989, 43.1133
Hunter-Lab	69.4103, 37.8121, -20.5154

Details

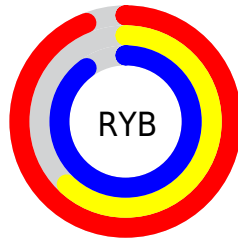
The Hex color **EF9DE6** is a light color, and the websafe version is hex **FF99CC**. A complement of this color would be **9DEFA6**, and the grayscale version is **BEBEBE**.

A 20% lighter version of the original color is **FFD5FF**, and **B668AE** is the 20% darker color. If you saturate the color by 10%, you get **EF85E3**, and if you desaturate by 10%, it is **EFB5E9**.

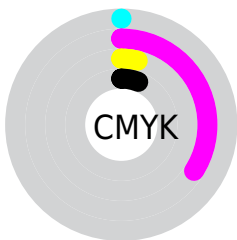
Distribution



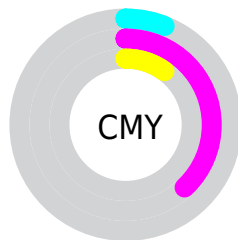
- Red (94%)
- Green (62%)
- Blue (90%)



- Red (94%)
- Yellow (62%)
- Blue (90%)



- Cyan (0%)
- Magenta (34%)
- Yellow (4%)
- Black (6%)



- Cyan (6%)
- Magenta (38%)
- Yellow (10%)

Brightness & Saturation Gradients

These gradients show how the Hex color EF9DE6 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 EF9DE6 by changing the saturation by 10% instead.

 EF9DE6

 EF9DE6

FFFFFF

 D282CA

 FFD5FF

 B668AE

 FFF1FF

 9A4E94

 7F357A

 651B61

 4B0049

 330032

 1A001C

 000000

 EF9DE6

 EF9DE6

 EF85E3

 EFB5E9

 EF6DE1

 EFCDEB

 EF55DE

 EFE5EE

 EF3DDC

 EFFDF0

 EF25D9

 EFFFF3

 EF0ED6

 EFFFF6

 EF00D5

 EFFFF8

 EFFFFB

 EFFFFE

Harmonies

Analogous

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



BBADFF



EF9DE6



FF94BB

Triad

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



EF9DE6



D4B65E



00CFE3

Complementary

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



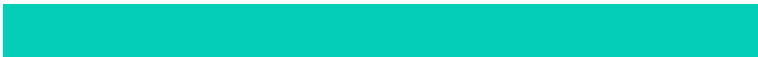
EF9DE6



9DEFA6

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.



04CFB6



EF9DE6



A7C369

Square

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



EF9DE6



F7A66D



70CB8A



00C9FF

Rectangle

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



EF9DE6



FF969D



70CB8A



00CFD5

Sweetspot

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



EF9DE6



FFE6FC



A59DEF



80707E



000000



808080

Same Dimension

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



EF9DE6



FF96F4



EF9DBE



786C77



B800A3



380032

Inverse Universe

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



EF9DE6



FF96F4



9DEFCE



786C77



B800A3



380032

Previews

White Background



This preview shows how the Hex color EF9DE6 looks on a white background.

Color Contrast Check

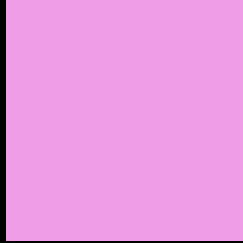
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Hex color EF9DE6 looks on a 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 EF9DE6 Background



This preview shows how black text looks on a background with the Hex color EF9DE6.



This preview shows how white text looks on a background with the Hex color EF9DE6.

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
E9A7B4

Trichromacy



Original Color
EF9DE6



Protanomaly
C1AEF2



Deuteranomaly
CBACE3

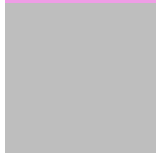


Tritanomaly
EBA3C6

Monochromacy



Original Color
EF9DE6



Achromatopsia
BEBEBE



Achromatomaly
D0B2CD

CSS Examples

Text

The CSS property to change the color of the text to Hex EF9DE6 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 #EF9DE6 looks like.

```
.text, #text, p{  
    color:#EF9DE6  
}
```

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 #EF9DE6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EF9DE6
}
```

Border

The CSS property to change the border of an element to Hex EF9DE6 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
#EF9DE6 }
```

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

```
.border{ border-color:#EF9DE6 }
```

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

Here you see how a box with a 4 pixel #EF9DE6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EF9DE6; -webkit-box-shadow:4px 4px  
4px 4px #EF9DE6; box-shadow:4px 4px 4px  
4px #EF9DE6 }
```

Background

The CSS property to change the background color of an element to Hex EF9DE6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EF9DE6 }
```

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

```
.background{ background-color:#EF9DE6 }
```

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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