

Converting Colors

Hex(EE9DE2)

Have a look what the booklet for
Hex(EE9DE2) contains.

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Color

Hex(EE9DE2)

Conversions

Conversions Part 1

Format	Color
Hex	EE9DE2
RGB	238, 157, 226
RGB Percent	93%, 62%, 89%
CMY	0.0667, 0.3843, 0.1137
CMYK	0.00, 0.34, 0.05, 0.07
HSL	309°, 70%, 77%
HSV	309°, 34%, 93%
XYZ	61.0443, 47.7821, 77.9570
YIQ	189.0850, 26.1270, 38.6310

Conversions

Conversions Part 2

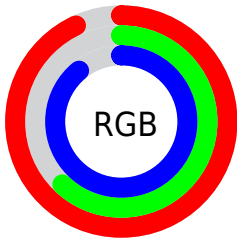
Format	Color
R _Y B	238, 157, 226
Decimal	15637986
CIE Lab	74.69, 40.50, -22.56
CIE LCh	75, 46.360, 330.876
Yxy	47.7821, 0.3268, 0.2558
Android (android.graphics.Color)	4293828066 (0xFFEE9DE2)
YUV	189.0850, 18.1991, 42.8985
Hunter-Lab	69.1246, 36.6664, -18.4786

Details

The Hex color **EE9DE2** is a light color, and the websafe version is hex **FF99CC**. A complement of this color would be **9DEEA9**, and the grayscale version is **BDBDBD**.

A 20% lighter version of the original color is **FFD5FF**, and **B568AB** is the 20% darker color. If you saturate the color by 10%, you get **EE85DE**, and if you desaturate by 10%, it is **EEB5E6**.

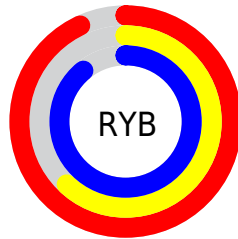
Distribution



Red (93%)

Green (62%)

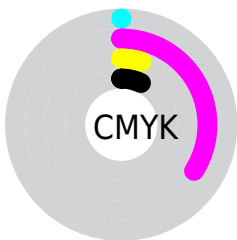
Blue (89%)



Red (93%)

Yellow (62%)

Blue (89%)

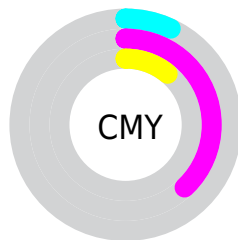


Cyan (0%)

Magenta (34%)

Yellow (5%)

Black (7%)



Cyan (7%)

Magenta (38%)

Yellow (11%)

Brightness & Saturation Gradients

These gradients show how the Hex color EE9DE2 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 EE9DE2 by changing the saturation by 10% instead.

 EE9DE2

 EE9DE2

FFFFFF

 D182C6

 FFD5FF

 B568AB

 FFF1FF

 994E90

 7E3576

 641C5D

 4B0045

 32002F

 18001A

 000000

 EE9DE2

 EE9DE2

 EE85DE

 EEB5E6

 EE6DDB

 EECDE9

 EE56D7

 EEE4ED

 EE3ED4

 EEFCF0

 EE26D0

 EEFFF4

 EE0ECD

 EEFFF7

 EE00CB

 EEFFFB

 EEFFFE

 EEFFFF

Harmonies

Analogous

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



BDACFF



EE9DE2



FF95B8

Triad

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



EE9DE2



D1B661



00CDE2

Complementary

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



EE9DE2



9DEEA9

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.



1ACEB8



EE9DE2



A5C26C

Square

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



EE9DE2



F4A76E



70CA8D



00C7FF

Rectangle

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



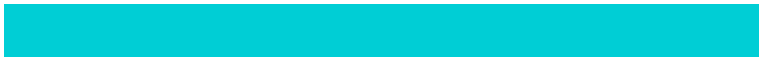
EE9DE2



FF979C



70CA8D



00CED5

Sweetspot

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



EE9DE2



FFE6FB



A89DEE



80707D



000000



808080

Same Dimension

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



EE9DE2



FF96F0



EE9DBB



786C76



B8009C



380030

Inverse Universe

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



EE9DE2



FF96F0



9DEED0



786C76



B8009C



380030

Previews

White Background



This preview shows how the Hex color EE9DE2 looks on a white background.

Color Contrast Check

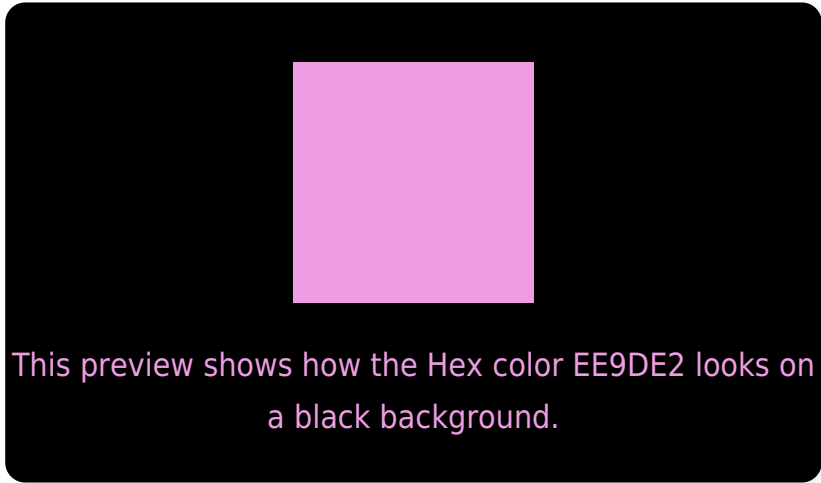
Large Text (above 18pt) WCAG AA × Fail

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

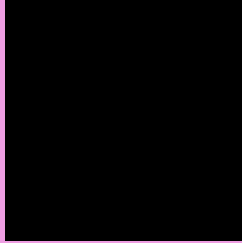
Any Text WCAG AA ✓ Pass

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 EE9DE2 Background



This preview shows how black text looks on a background with the Hex color EE9DE2.

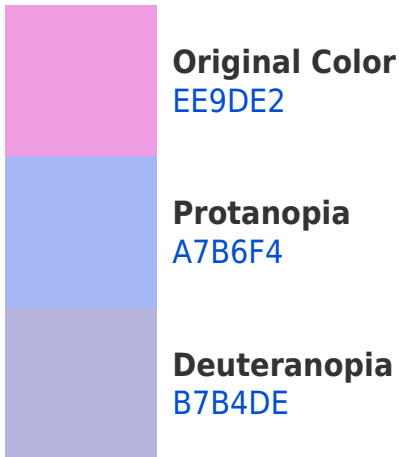


This preview shows how white text looks on a background with the Hex color EE9DE2.

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
E8A6B3

Trichromacy



Original Color
EE9DE2



Protanomaly
C1ADED



Deuteranomaly
CBACDF

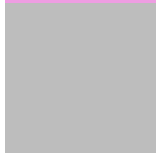


Tritanomaly
EAA3C4

Monochromacy



Original Color
EE9DE2



Achromatopsia
BDBDBD



Achromatomaly
CFB1CA

CSS Examples

Text

The CSS property to change the color of the text to Hex EE9DE2 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 #EE9DE2 looks like.

```
.text, #text, p{  
    color:#EE9DE2  
}
```

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 #EE9DE2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EE9DE2
}
```

Border

The CSS property to change the border of an element to Hex EE9DE2 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
#EE9DE2 }
```

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

```
.border{ border-color:#EE9DE2 }
```

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

Here you see how a box with a 4 pixel #EE9DE2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EE9DE2; -webkit-box-shadow:4px 4px  
4px 4px #EE9DE2; box-shadow:4px 4px 4px  
4px #EE9DE2 }
```

Background

The CSS property to change the background color of an element to Hex EE9DE2 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EE9DE2 }
```

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

```
.background{ background-color:#EE9DE2 }
```

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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