

Converting Colors

Hex(EE8CD0)

Have a look what the booklet for
Hex(EE8CD0) contains.

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Color

Hex(EE8CD0)

Conversions

Conversions Part 1

Format	Color
Hex	EE8CD0
RGB	238, 140, 208
RGB Percent	93%, 55%, 82%
CMY	0.0667, 0.4510, 0.1843
CMYK	0.00, 0.41, 0.13, 0.07
HSL	318°, 74%, 74%
HSV	318°, 41%, 93%
XYZ	56.0231, 41.4874, 64.7296
YIQ	177.0540, 36.5800, 41.9240

Conversions

Conversions Part 2

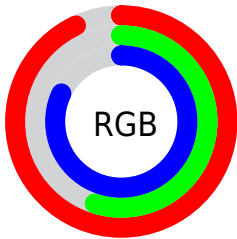
Format	Color
R _Y B	238, 140, 208
Decimal	15633616
CIE Lab	70.52, 46.31, -19.00
CIE LCh	71, 50.057, 337.690
Yxy	41.4874, 0.3453, 0.2557
Android (android.graphics.Color)	4293823696 (0xFFEE8CD0)
YUV	177.0540, 15.2564, 53.4496
Hunter-Lab	64.4107, 42.5370, -14.4961

Details

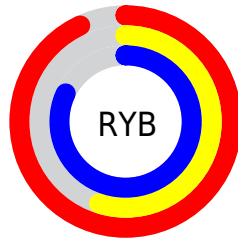
The Hex color **EE8CD0** is a light color, and the websafe version is hex **FF99CC**. A complement of this color would be **8CEEAA**, and the grayscale version is **B1B1B1**.

A 20% lighter version of the original color is **FFC3FF**, and **B4579A** is the 20% darker color. If you saturate the color by 10%, you get **EE74C9**, and if you desaturate by 10%, it is **EEA4D7**.

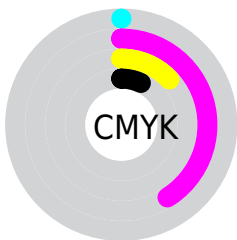
Distribution



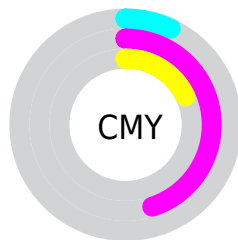
- Red (93%)
- Green (55%)
- Blue (82%)



- Red (93%)
- Yellow (55%)
- Blue (82%)



- Cyan (0%)
- Magenta (41%)
- Yellow (13%)
- Black (7%)



- Cyan (7%)
- Magenta (45%)
- Yellow (18%)

Brightness & Saturation Gradients

These gradients show how the Hex color EE8CD0 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 EE8CD0 by changing the saturation by 10% instead.

 EE8CD0

 EE8CD0

FFFFFF

 D171B4

 FFC3FF

 B4579A

 FFE0FF

 983D7F

 FFFDFD

 7D2266

 62004E

 480037

 320022

 0B0007

 000000

 EE8CD0

 EE8CD0

 EE74C9

 EEA4D7

 EE5CC1

 EEBCDF

 EE45BA

 EED3E6

 EE2DB3

 EEEBED

 EE15AC

 EEEFF4

 EE00A5

 EEEFFC

 EEEFFF

Harmonies

Analogous

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



C09CF5



EE8CD0



FF86A2

Triad

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



EE8CD0



BCAE4F



00C2E3

Complementary

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



EE8CD0



8CEEAA

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.



00C4B7



EE8CD0



8CBA62

Square

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



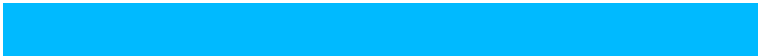
EE8CD0



E39E58



4BC188



00BAFF

Rectangle

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



EE8CD0



FF8A85



4BC188



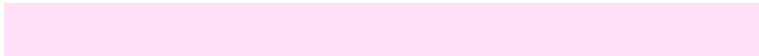
00C3D5

Sweetspot

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



EE8CD0



FFE0F6



A98CEE



806E7A



000000



808080

Same Dimension

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



EE8CD0



FF82D9



EE8CA0



786C74



B8007F



380027

Inverse Universe

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



EE8CD0



FF82D9



8CEEDA



786C74



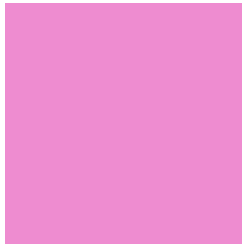
B8007F



380027

Previews

White Background



This preview shows how the Hex color EE8CD0 looks on a white background.

Color Contrast Check

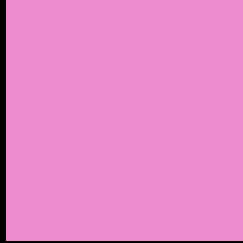
Large Text (above 18pt) WCAG AA × Fail

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 EE8CD0 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 EE8CD0 Background



This preview shows how black text looks on a background with the Hex color EE8CD0.



This preview shows how white text looks on a background with the Hex color EE8CD0.

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
EE8CD0



Protanomaly
BAA0DE



Deuteranomaly
C69ECD



Tritanomaly
EB92B2

Monochromacy



Original Color
EE8CD0



Achromatopsia
B1B1B1



Achromatomaly
C7A4BC

CSS Examples

Text

The CSS property to change the color of the text to Hex EE8CD0 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 #EE8CD0 looks like.

```
.text, #text, p{  
    color:#EE8CD0  
}
```

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 #EE8CD0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EE8CD0  
}
```

Border

The CSS property to change the border of an element to Hex EE8CD0 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  
#EE8CD0 }
```

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

```
.border{ border-color:#EE8CD0 }
```

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

Here you see how a box with a 4 pixel #EE8CD0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EE8CD0; -webkit-box-shadow:4px 4px  
4px 4px #EE8CD0; box-shadow:4px 4px 4px  
4px #EE8CD0 }
```

Background

The CSS property to change the background color of an element to Hex EE8CD0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EE8CD0 }
```

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

```
.background{ background-color:#EE8CD0 }
```

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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