

Converting Colors

Hex(EF8CD5)

Have a look what the booklet for
Hex(EE8CD5) contains.

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Color

Hex(EE8CD5)

Conversions

Conversions Part 1

Format	Color
Hex	EE8CD5
RGB	238, 140, 213
RGB Percent	93%, 55%, 84%
CMY	0.0667, 0.4510, 0.1647
CMYK	0.00, 0.41, 0.11, 0.07
HSL	315°, 74%, 74%
HSV	315°, 41%, 93%
XYZ	56.6482, 41.7374, 68.0212
YIQ	177.6240, 34.9750, 43.4790

Conversions

Conversions Part 2

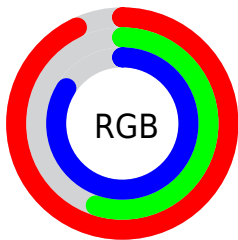
Format	Color
R _Y B	238, 140, 213
Decimal	15633621
CIE Lab	70.69, 47.12, -21.51
CIE LCh	71, 51.793, 335.464
Yxy	41.7374, 0.3404, 0.2508
Android (android.graphics.Color)	4293823701 (0xFFEE8CD5)
YUV	177.6240, 17.4404, 52.9498
Hunter-Lab	64.6045, 43.4592, -17.2025

Details

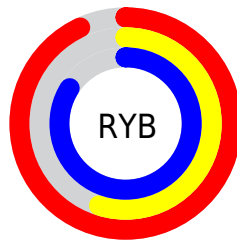
The Hex color **EE8CD5** is a light color, and the websafe version is hex **FF99CC**. A complement of this color would be **8CCEA5**, and the grayscale version is **B1B1B1**.

A 20% lighter version of the original color is **FFC3FF**, and **B4579E** is the 20% darker color. If you saturate the color by 10%, you get **EE74CF**, and if you desaturate by 10%, it is **EEA4DB**.

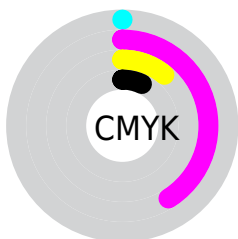
Distribution



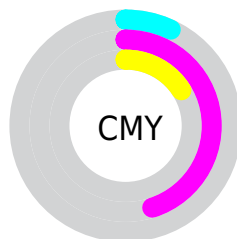
- Red (93%)
- Green (55%)
- Blue (84%)



- Red (93%)
- Yellow (55%)
- Blue (84%)



- Cyan (0%)
- Magenta (41%)
- Yellow (11%)
- Black (7%)



- Cyan (7%)
- Magenta (45%)
- Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the Hex color EE8CD5 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 EE8CD5 by changing the saturation by 10% instead.

 EE8CD5

 EE8CD5

FFFFFF

 D171B9

 FFC3FF

 B4579E

 FFE0FF

 983D84

 FFFDFD

 7D216B

 620052

 48003B

 320025

 0C000D

 000000

 EE8CD5

 EE8CD5

 EE74CF

 EEA4DB

 EE5CC9

 EEBCE1

 EE45C3

 EED3E7

 EE2DBD

 EEEBED

 EE15B7

 EEEFF3

 EE00B1

 EEEFF9

 EEEFFF

Harmonies

Analogous

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



BC9DFA



EE8CD5



FF85A6

Triad

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



EE8CD5



C0AD4B



00C3E2

Complementary

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



EE8CD5



8CEE5

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.



00C5B4



EE8CD5



8FBA5D

Square

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



EE8CD5



E89C57



4DC284



00BCFF

Rectangle

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



EE8CD5



FF8887



4DC284



00C4D4

Sweetspot

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



EE8CD5



FFE0F7



A48CEE



806E7B



000000



808080

Same Dimension

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



EE8CD5



FF82DF



EE8CA4



786C75



B80089



38002A

Inverse Universe

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



EE8CD5



FF82DF



8CEED5



786C75



B80089



38002A

Previews

White Background



This preview shows how the Hex color EE8CD5 looks on a white background.

Color Contrast Check

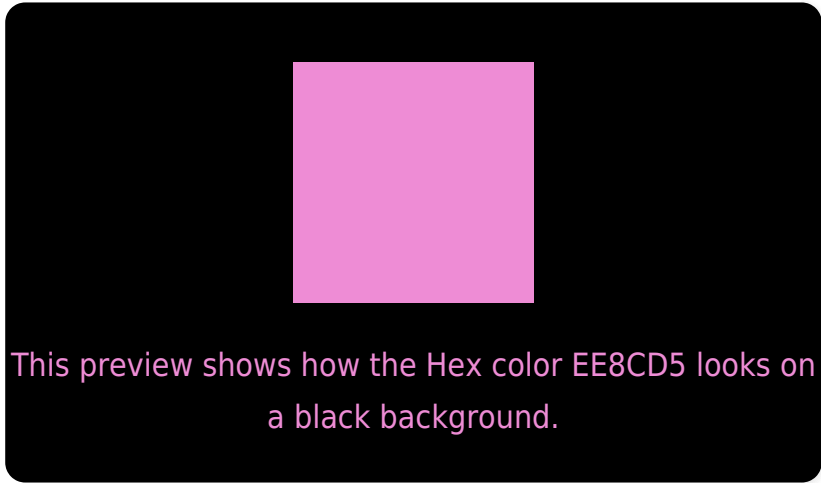
Large Text (above 18pt) WCAG AA × Fail

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 EE8CD5 Background



This preview shows how black text looks on a background with the Hex color EE8CD5.

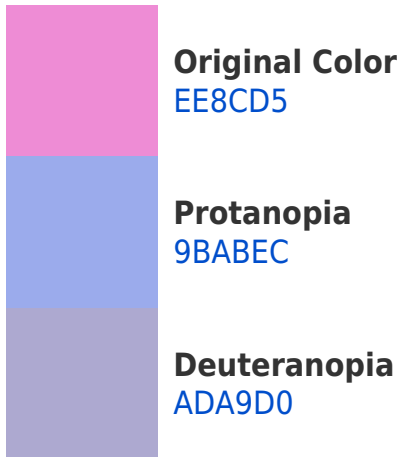


This preview shows how white text looks on a background with the Hex color EE8CD5.

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
E896A2

Trichromacy



Original Color
EE8CD5



Protanomaly
B9A0E4



Deuteranomaly
C59ED2



Tritanomaly
EA92B5

Monochromacy



Original Color
EE8CD5



Achromatopsia
B2B2B2



Achromatomaly
C8A4BF

CSS Examples

Text

The CSS property to change the color of the text to Hex EE8CD5 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 #EE8CD5 looks like.

```
.text, #text, p{  
    color:#EE8CD5  
}
```

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 #EE8CD5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EE8CD5
}
```

Border

The CSS property to change the border of an element to Hex EE8CD5 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
#EE8CD5 }
```

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

```
.border{ border-color:#EE8CD5 }
```

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

Here you see how a box with a 4 pixel #EE8CD5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EE8CD5; -webkit-box-shadow:4px 4px  
4px 4px #EE8CD5; box-shadow:4px 4px 4px  
4px #EE8CD5 }
```

Background

The CSS property to change the background color of an element to Hex EE8CD5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EE8CD5 }
```

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

```
.background{ background-color:#EE8CD5 }
```

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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