

Converting Colors

Hex(E917CB)

Have a look what the booklet for
Hex(E917CB) contains.

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Color

Hex(E917CB)

Conversions

Conversions Part 1

Format	Color
Hex	E917CB
RGB	233, 23, 203
RGB Percent	91%, 9%, 80%
CMY	0.0863, 0.9098, 0.2039
CMYK	0.00, 0.90, 0.13, 0.09
HSL	309°, 83%, 50%
HSV	309°, 90%, 91%
XYZ	44.6902, 22.2482, 58.4388
YIQ	106.3100, 67.3800, 100.5000

Conversions

Conversions Part 2

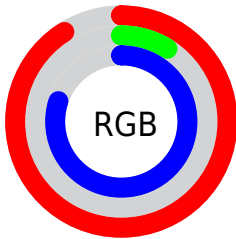
Format	Color
R _Y B	233, 23, 203
Decimal	15275979
CIE Lab	54.29, 85.83, -41.35
CIE LCh	54, 95.269, 334.279
Yxy	22.2482, 0.3564, 0.1775
Android (android.graphics.Color)	4293466059 (0xFFE917CB)
YUV	106.3100, 47.6682, 111.1071
Hunter-Lab	47.1680, 86.5789, -40.4397

Details

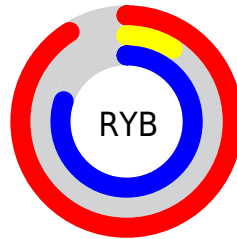
The Hex color **E917CB** is a light color, and the websafe version is hex **FF00CC**. The color can be described as light washed magenta. A complement of this color would be **17E935**, and the grayscale version is **6A6A6A**.

A 20% lighter version of the original color is **FF68FF**, and **AC0094** is the 20% darker color. If you saturate the color by 10%, you get **E900C8**, and if you desaturate by 10%, it is **E92ECE**.

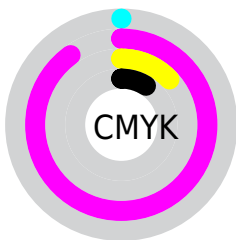
Distribution



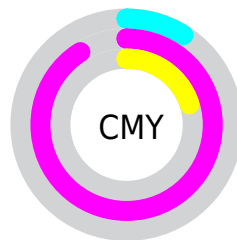
- Red (91%)
- Green (9%)
- Blue (80%)



- Red (91%)
- Yellow (9%)
- Blue (80%)



- Cyan (0%)
- Magenta (90%)
- Yellow (13%)
- Black (9%)



- Cyan (9%)
- Magenta (91%)
- Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the Hex color E917CB 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 E917CB by changing the saturation by 10% instead.

 E917CB

 E917CB

FFFFFF

 CB00AF

 FF68FF

 AC0094

 FF87FF

 8F007A

 FFA6FF

 720061

 FFC4FF

 550048

 FFE3FF

 390031

 18001B

 000000

 E917CB

 E917CB

 E900C8

 E92ECE

 E946D2

 E95DD5

 E974D8

 E98BDC

 E9A3DF

 E9BAE2

 E9D1E6

 E9E9E9

Harmonies

Analogous

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



8564FF



E917CB



FF007A

Triad

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



E917CB



948300



00A3DE

Complementary

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



E917CB



17E935

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.



00A28C



E917CB



349600

Square

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



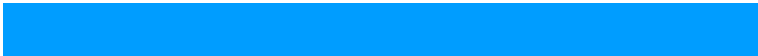
E917CB



D46000



009F32



009DFF

Rectangle

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



E917CB



FF0045



009F32



00A3C4

Sweetspot

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



E917CB



FFBAF5



3317E9



80577A



000000



808080

Same Dimension

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



E917CB



FF00DB



E91764



756A74



B5009B



36002E

Inverse Universe

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



E917CB



FF00DB



17E99C



756A74



B5009B



36002E

Previews

White Background



This preview shows how the Hex color E917CB looks on a white background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

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 × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex E917CB Background



This preview shows how black text looks on a background with the Hex color E917CB.



This preview shows how white text looks on a background with the Hex color E917CB.

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



Trichromacy



Original Color
E917CB



Protanomaly
7559EC



Deuteranomaly
985BC3



Tritanomaly
E23D81

Monochromacy



Original Color
E917CB



Achromatopsia
6A6A6A



Achromatomaly
984C8D

CSS Examples

Text

The CSS property to change the color of the text to Hex E917CB 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 #E917CB looks like.

```
.text, #text, p{  
    color:#E917CB  
}
```

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 #E917CB colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E917CB
}
```

Border

The CSS property to change the border of an element to Hex E917CB 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
#E917CB }
```

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

```
.border{ border-color:#E917CB }
```

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

Here you see how a box with a 4 pixel #E917CB colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E917CB; -webkit-box-shadow:4px 4px  
4px 4px #E917CB; box-shadow:4px 4px 4px  
4px #E917CB }
```

Background

The CSS property to change the background color of an element to Hex E917CB is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E917CB }
```

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

```
.background{ background-color:#E917CB }
```

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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