

Converting Colors

Hex(E917CE)

Have a look what the booklet for
Hex(E917CE) contains.

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Color

Hex(E917CE)

Conversions

Conversions Part 1

Format	Color
Hex	E917CE
RGB	233, 23, 206
RGB Percent	91%, 9%, 81%
CMY	0.0863, 0.9098, 0.1922
CMYK	0.00, 0.90, 0.12, 0.09
HSL	308°, 83%, 50%
HSV	308°, 90%, 91%
XYZ	45.0512, 22.3927, 60.3403
YIQ	106.6520, 66.4170, 101.4330

Conversions

Conversions Part 2

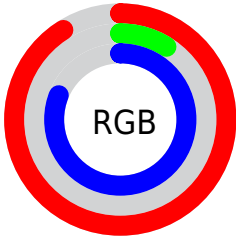
Format	Color
R _Y B	233, 23, 206
Decimal	15275982
CIE Lab	54.44, 86.22, -42.83
CIE LCh	54, 96.271, 333.585
Yxy	22.3927, 0.3526, 0.1752
Android (android.graphics.Color)	4293466062 (0xFFE917CE)
YUV	106.6520, 48.9786, 110.8072
Hunter-Lab	47.3209, 87.1271, -42.4778

Details

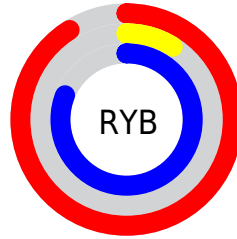
The Hex color **E917CE** is a light color, and the websafe version is hex **FF00CC**. The color can be described as light washed magenta. A complement of this color would be **17E932**, and the grayscale version is **6A6A6A**.

A 20% lighter version of the original color is **FF68FF**, and **AC0097** is the 20% darker color. If you saturate the color by 10%, you get **E900CB**, and if you desaturate by 10%, it is **E92ED1**.

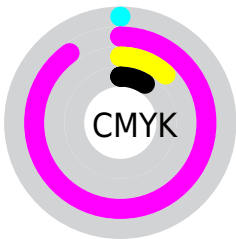
Distribution



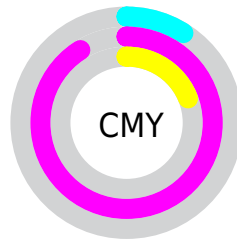
- Red (91%)
- Green (9%)
- Blue (81%)



- Red (91%)
- Yellow (9%)
- Blue (81%)



- Cyan (0%)
- Magenta (90%)
- Yellow (12%)
- Black (9%)



- Cyan (9%)
- Magenta (91%)
- Yellow (19%)

Brightness & Saturation Gradients

These gradients show how the Hex color E917CE 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 E917CE by changing the saturation by 10% instead.

 E917CE

 E917CE

FFFFFF

 CB00B2

 FF68FF

 AC0097

 FF87FF

 8F007D

 FFA6FF

 720063

 FFC4FF

 55004B

 FFE3FF

 390033

 19001D

 000000

 E917CE

 E917CE

 E900CB

 E92ED1

 E946D4

 E95DD7

 E974DA

 E98BDD

 E9A3E0

 E9BAE3

 E9D1E6

 E9E9E9

Harmonies

Analogous

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



8165FF



E917CE



FF007C

Triad

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



E917CE



968300



00A3DD

Complementary

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



E917CE



17E932

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.



00A38A



E917CE



379600

Square

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



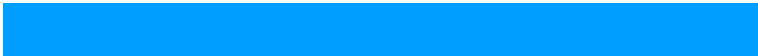
E917CE



D75F00



009F2F



009EFF

Rectangle

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



E917CE



FF0046



009F2F



00A4C3

Sweetspot

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



E917CE



FFBAF6



3017E9



80577A



000000



808080

Same Dimension

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



E917CE



FF00DE



E91767



756A74



B5009E



36002F

Inverse Universe

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



E917CE



FF00DE



17E999



756A74



B5009E



36002F

Previews

White Background



This preview shows how the Hex color E917CE 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 E917CE Background



This preview shows how black text looks on a background with the Hex color E917CE.



This preview shows how white text looks on a background with the Hex color E917CE.

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
E917CE



Protanomaly
7659ED



Deuteranomaly
975BC6



Tritanomaly
E23D83

Monochromacy



Original Color
E917CE



Achromatopsia
6B6B6B



Achromatomaly
994C8F

CSS Examples

Text

The CSS property to change the color of the text to Hex E917CE 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 #E917CE looks like.

```
.text, #text, p{  
    color:#E917CE  
}
```

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 #E917CE colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E917CE
}
```

Border

The CSS property to change the border of an element to Hex E917CE 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
#E917CE }
```

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

```
.border{ border-color:#E917CE }
```

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

Here you see how a box with a 4 pixel #E917CE colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E917CE; -webkit-box-shadow:4px 4px  
4px 4px #E917CE; box-shadow:4px 4px 4px  
4px #E917CE }
```

Background

The CSS property to change the background color of an element to Hex E917CE is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E917CE }
```

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

```
.background{ background-color:#E917CE }
```

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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