

Converting Colors

Hex(E317E3)

Have a look what the booklet for
Hex(E317E3) contains.

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Color

Hex(E317E3)

Conversions

Conversions Part 1

Format	Color
Hex	E317E3
RGB	227, 23, 227
RGB Percent	89%, 9%, 89%
CMY	0.1098, 0.9098, 0.1098
CMYK	0.00, 0.90, 0.00, 0.11
HSL	300°, 82%, 49%
HSV	300°, 90%, 89%
XYZ	45.8501, 22.4897, 74.5974
YIQ	107.2520, 56.1000, 106.6920

Conversions

Conversions Part 2

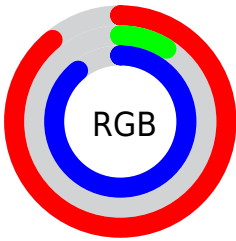
Format	Color
R _Y B	227, 23, 227
Decimal	14882787
CIE Lab	54.54, 88.07, -54.69
CIE LCh	55, 103.670, 328.162
Yxy	22.4897, 0.3208, 0.1573
Android (android.graphics.Color)	4293072867 (0xFFE317E3)
YUV	107.2520, 59.0358, 105.0190
Hunter-Lab	47.4233, 89.5874, -60.0675

Details

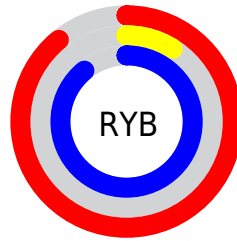
The Hex color **E317E3** is a light color, and the websafe version is hex **CC00CC**. The color can be described as light washed magenta. A complement of this color would be **17E317**, and the grayscale version is **6B6B6B**.

A 20% lighter version of the original color is **FF68FF**, and **A700AB** is the 20% darker color. If you saturate the color by 10%, you get **E300E3**, and if you desaturate by 10%, it is **E32EE3**.

Distribution



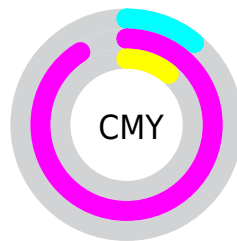
- Red (89%)
- Green (9%)
- Blue (89%)



- Red (89%)
- Yellow (9%)
- Blue (89%)



- Cyan (0%)
- Magenta (90%)
- Yellow (0%)
- Black (11%)



- Cyan (11%)
- Magenta (91%)
- Yellow (11%)

Brightness & Saturation Gradients

These gradients show how the Hex color E317E3 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 E317E3 by changing the saturation by 10% instead.

 E317E3

 E317E3

FFFFFF

 C500C7

 FF68FF

 A700AB

 FF87FF

 890090

 FFA6FF

 6C0075

 FFC4FF

 4F005C

 FFE3FF

 320043

 10002C

 000116

 000000

 E317E3

 E317E3

 E300E3

 E32EE3

 E344E3

 E35BE3

 E372E3

 E388E3

 E39FE3

 E3B6E3

 E3CDE3

 E3E3E3

Harmonies

Analogous

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



516DFF



E317E3



FF008C

Triad

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



E317E3



A47E00



00A6D6

Complementary

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



E317E3



17E317

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.



00A47A



E317E3



479500

Square

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



E317E3



E65100



00A005



00A2FF

Rectangle

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



E317E3



FF0052



00A005



00A5B9

Sweetspot

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



E317E3



FFBAFF



1717E3



805780



000000



808080

Same Dimension

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



E317E3



FF00FF



E3177D



736773



B300B3



330033

Inverse Universe

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



E317E3



FF00FF



17E37D



736773



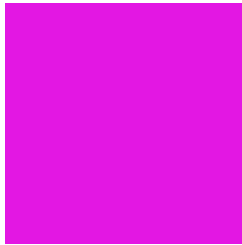
B300B3



330033

Previews

White Background



This preview shows how the Hex color E317E3 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 E317E3 Background



This preview shows how black text looks on a background with the Hex color E317E3.

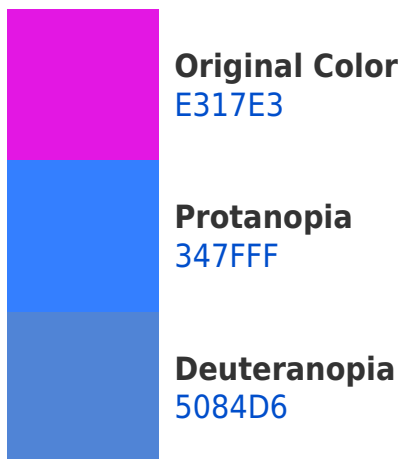



This preview shows how white text looks on a background with the Hex color E317E3.

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
D55B61

Trichromacy



Original Color
E317E3



Protanomaly
7459F5



Deuteranomaly
855CDB



Tritanomaly
DA4290

Monochromacy



Original Color
E317E3



Achromatopsia
6B6B6B



Achromatomaly
974C97

CSS Examples

Text

The CSS property to change the color of the text to Hex E317E3 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 #E317E3 looks like.

```
.text, #text, p{  
    color:#E317E3  
}
```

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 #E317E3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E317E3
}
```

Border

The CSS property to change the border of an element to Hex E317E3 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
#E317E3 }
```

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

```
.border{ border-color:#E317E3 }
```

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

Here you see how a box with a 4 pixel #E317E3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E317E3; -webkit-box-shadow:4px 4px  
4px 4px #E317E3; box-shadow:4px 4px 4px  
4px #E317E3 }
```

Background

The CSS property to change the background color of an element to Hex E317E3 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E317E3 }
```

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

```
.background{ background-color:#E317E3 }
```

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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