

Converting Colors

Hex(E317A7)

Have a look what the booklet for
Hex(E317A7) contains.

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Color

Hex(E317A7)

Conversions

Conversions Part 1

Format	Color
Hex	E317A7
RGB	227, 23, 167
RGB Percent	89%, 9%, 65%
CMY	0.1098, 0.9098, 0.3451
CMYK	0.00, 0.90, 0.26, 0.11
HSL	318°, 82%, 49%
HSV	318°, 90%, 89%
XYZ	38.9600, 19.7337, 38.3148
YIQ	100.4120, 75.3600, 88.0320

Conversions

Conversions Part 2

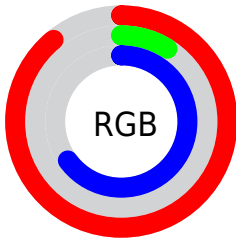
Format	Color
RYB	227, 23, 167
Decimal	14882727
CIELab	51.53, 80.32, -24.76
CIElCh	52, 84.050, 342.867
Yxy	19.7337, 0.4016, 0.2034
Android (android.graphics.Color)	4293072807 (0xFFE317A7)
YUV	100.4120, 32.8279, 111.0177
Hunter-Lab	44.4226, 78.8103, -20.0421

Details

The Hex color **E317A7** is a dark color, and the websafe version is hex **CC0099**. The color can be described as middle washed rose. A complement of this color would be **17E353**, and the grayscale version is **646464**.

A 20% lighter version of the original color is **FF65DE**, and **A60073** is the 20% darker color. If you saturate the color by 10%, you get **E300A0**, and if you desaturate by 10%, it is **E32EAE**.

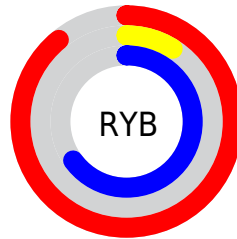
Distribution



Red (89%)

Green (9%)

Blue (65%)



Red (89%)

Yellow (9%)

Blue (65%)

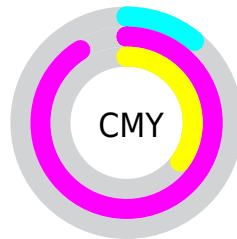


Cyan (0%)

Magenta (90%)

Yellow (26%)

Black (11%)



Cyan (11%)

Magenta (91%)

Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the Hex color E317A7 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 E317A7 by changing the saturation by 10% instead.

 E317A7

 E317A7

FFFFFF

 C5008C

 FF65DE

 A60073

 FF84FB

 89005A

 FFA2FF

 6B0042

 FFC0FF

 50002C

 FFDEFF

 320016

 FFFDFF

 020000

 000000

 E317A7

 E317A7

 E300A0

 E32EAE

 E344B4

 E35BBB

 E372C2

 E388C8

 E39FCF

 E3B6D6

 E3CDDC

 E3E3E3

Harmonies

Analogous

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



A155E6



E317A7



F50060

Triad

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



E317A7



798200



0097DC

Complementary

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



E317A7



17E353

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.



009999



E317A7



039000

Square

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



E317A7



B66800



00964D



008FFF

Rectangle

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



E317A7



EC2A31



00964D



0098C8

Sweetspot

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



E317A7



FFBAEB



5117E3



805774



000000



808080

Same Dimension

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



E317A7



FF00B4



E31743



73676F



B3007E



330024

Inverse Universe

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



E317A7



FF00B4



17E3B7



73676F



B3007E



330024

Previews

White Background



This preview shows how the Hex color E317A7 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 E317A7 Background



This preview shows how black text looks on a background with the Hex color E317A7.



This preview shows how white text looks on a background with the Hex color E317A7.

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
E317A7



Protanomaly
7955D2



Deuteranomaly
9E55A0



Tritanomaly
DF346B

Monochromacy



Original Color
E317A7



Achromatopsia
646464



Achromatomaly
92487C

CSS Examples

Text

The CSS property to change the color of the text to Hex E317A7 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 #E317A7 looks like.

```
.text, #text, p{  
    color:#E317A7  
}
```

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 #E317A7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E317A7
}
```

Border

The CSS property to change the border of an element to Hex E317A7 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
#E317A7 }
```

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

```
.border{ border-color:#E317A7 }
```

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

Here you see how a box with a 4 pixel #E317A7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E317A7; -webkit-box-shadow:4px 4px  
4px 4px #E317A7; box-shadow:4px 4px 4px  
4px #E317A7 }
```

Background

The CSS property to change the background color of an element to Hex E317A7 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E317A7 }
```

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

```
.background{ background-color:#E317A7 }
```

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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