

Converting Colors

Hex(E379AA)

Have a look what the booklet for
Hex(E379AA) contains.

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Color

Hex(E379AA)

Conversions

Conversions Part 1

Format	Color
Hex	E379AA
RGB	227, 121, 170
RGB Percent	89%, 47%, 67%
CMY	0.1098, 0.5255, 0.3333
CMYK	0.00, 0.47, 0.25, 0.11
HSL	332°, 65%, 68%
HSV	332°, 47%, 89%
XYZ	45.7716, 32.9079, 41.9696
YIQ	158.2800, 47.4470, 37.7110

Conversions

Conversions Part 2

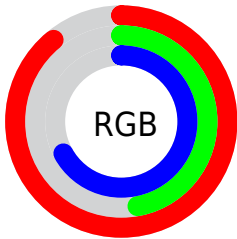
Format	Color
R_{YB}	227, 121, 170
Decimal	14907818
CIE Lab	64.09, 46.71, -7.47
CIE LCh	64, 47.307, 350.911
Yxy	32.9079, 0.3794, 0.2728
Android (android.graphics.Color)	4293097898 (0xFFE379AA)
YUV	158.2800, 5.7780, 60.2674
Hunter-Lab	57.3654, 42.0349, -3.2219

Details

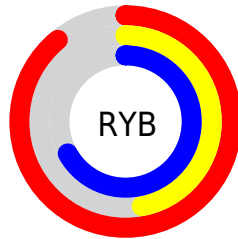
The Hex color **E379AA** is a light color, and the websafe version is hex **CC6699**. A complement of this color would be **79E3B2**, and the grayscale version is **9E9E9E**.

A 20% lighter version of the original color is **FFB0E1**, and **A94476** is the 20% darker color. If you saturate the color by 10%, you get **E3629E**, and if you desaturate by 10%, it is **E390B6**.

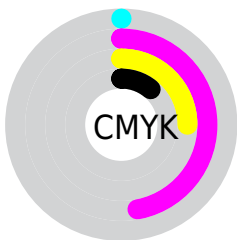
Distribution



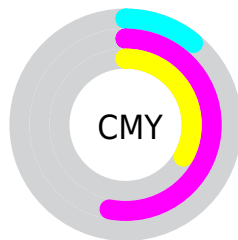
- Red (89%)
- Green (47%)
- Blue (67%)



- Red (89%)
- Yellow (47%)
- Blue (67%)



- Cyan (0%)
- Magenta (47%)
- Yellow (25%)
- Black (11%)



- Cyan (11%)
- Magenta (53%)
- Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the Hex color E379AA 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 E379AA by changing the saturation by 10% instead.

 E379AA

 E379AA

FFFFFF

 C65E90

 FFB0E1

 A94476

 FFCCFE

 8D295D

 FFE9FF

 710746

 57002F

 3D001B

 230001

 000000

 E379AA

 E379AA

 E3629E

 E390B6

 E34C92

 E3A6C2

 E33585

 E3BDCF

 E31E79

 E3D4DB

 E3086D

 E3EAE7

 E30069

 E3FFF3

 E3FFFF

Harmonies

Analogous

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



C385D1



E379AA



EB797F

Triad

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



E379AA



97A249



00ADDC

Complementary

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



E379AA



79E3B2

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.



00B1B8



E379AA



65AB64

Square

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



E379AA



BF9546



00B08D



21A4EE

Rectangle

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



E379AA



E48066



00B08D



00AFD1

Sweetspot

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



E379AA



FFDBEC



B279E3



806A74



000000



808080

Same Dimension

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



E379AA



FF70B2



E37D79



73676D



B30053



330018

Inverse Universe

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



E379AA



FF70B2



79DFE3



73676D



B30053



330018

Previews

White Background



This preview shows how the Hex color E379AA looks on a white background.

Color Contrast Check

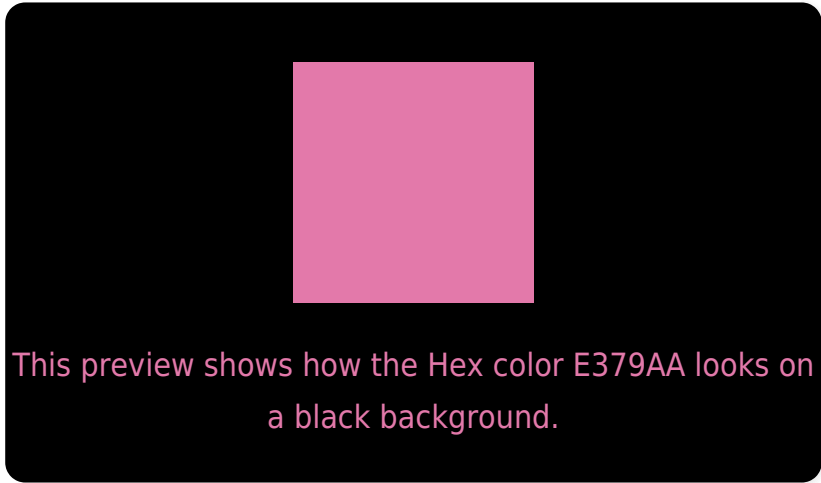
Large Text (above 18pt) WCAG AA × Fail

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 E379AA Background



This preview shows how black text looks on a background with the Hex color E379AA.

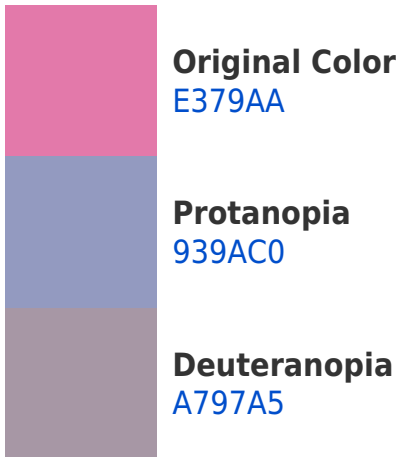


This preview shows how white text looks on a background with the Hex color E379AA.

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
E07F89

Trichromacy



Original Color
E379AA



Protanomaly
B08EB8



Deuteranomaly
BD8CA7

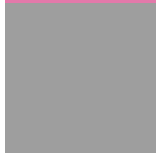


Tritanomaly
E17D95

Monochromacy



Original Color
E379AA



Achromatopsia
9E9E9E



Achromatomaly
B791A2

CSS Examples

Text

The CSS property to change the color of the text to Hex E379AA 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 #E379AA looks like.

```
.text, #text, p{  
    color:#E379AA  
}
```

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 #E379AA colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E379AA
}
```

Border

The CSS property to change the border of an element to Hex E379AA 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
#E379AA }
```

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

```
.border{ border-color:#E379AA }
```

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

Here you see how a box with a 4 pixel #E379AA colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E379AA; -webkit-box-shadow:4px 4px  
4px 4px #E379AA; box-shadow:4px 4px 4px  
4px #E379AA }
```

Background

The CSS property to change the background color of an element to Hex E379AA is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E379AA }
```

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

```
.background{ background-color:#E379AA }
```

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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