

Converting Colors

Hex(E387E6)

Have a look what the booklet for
Hex(E387E6) contains.

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Color

Hex(E387E6)

Conversions

Conversions Part 1

Format	Color
Hex	E387E6
RGB	227, 135, 230
RGB Percent	89%, 53%, 90%
CMY	0.1098, 0.4706, 0.0980
CMYK	0.01, 0.41, 0.00, 0.10
HSL	298°, 66%, 72%
HSV	298°, 41%, 90%
XYZ	54.6255, 39.3720, 79.5834
YIQ	173.3380, 24.3370, 49.0490

Conversions

Conversions Part 2

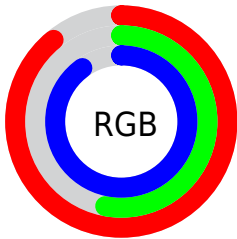
Format	Color
R_{YB}	227, 135, 230
Decimal	14911462
CIE _{Lab}	69.02, 49.24, -33.57
CIE _{LCh}	69, 59.598, 325.716
Yxy	39.3720, 0.3147, 0.2268
Android (android.graphics.Color)	4293101542 (0xFFE387E6)
YUV	173.3380, 27.9344, 47.0616
Hunter-Lab	62.7471, 45.5884, -31.2757

Details

The Hex color **E387E6** is a light color, and the websafe version is hex **FF99FF**. A complement of this color would be **8AE687**, and the grayscale version is **ADADAD**.

A 20% lighter version of the original color is **FFBEFF**, and **AA52AE** is the 20% darker color. If you saturate the color by 10%, you get **E270E6**, and if you desaturate by 10%, it is **E49EE6**.

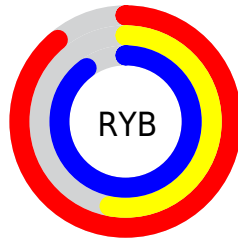
Distribution



Red (89%)

Green (53%)

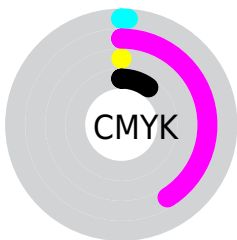
Blue (90%)



Red (89%)

Yellow (53%)

Blue (90%)

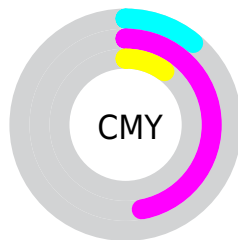


Cyan (1%)

Magenta (41%)

Yellow (0%)

Black (10%)



Cyan (11%)

Magenta (47%)

Yellow (10%)

Brightness & Saturation Gradients

These gradients show how the Hex color E387E6 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 E387E6 by changing the saturation by 10% instead.

 E387E6

FFFFFF

 FFBEFF

 FFDBFF

 FFF8FF

 E387E6

 C66CCA

 AA52AE

 8E3893

 731C79

 590060

 3F0048

 290031

 00001B

 000000

 E387E6

 E387E6

 E270E6

 E49EE6

 E259E6

 E4B5E6

 E142E6

 E5CCE6

 E02BE6

 E6E3E6

 DF14E6

 E7FAE6

 DF00E6

 E7FFE6

 E8FFE6

 E9FFE6

 EAFEE6

Harmonies

Analogous

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



9D9DFF



E387E6



FF78B3

Triad

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



E387E6



CDA336



00C2D6

Complementary

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



E387E6



8AE687

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.



00C29F



E387E6



98B340

Square

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



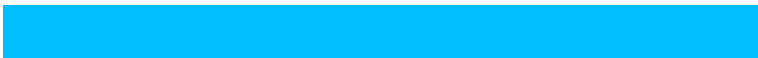
E387E6



F58E50



52BD69



00BDFF

Rectangle

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



E387E6



FF798E



52BD69



00C3C4

Sweetspot

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



E387E6



FEE0FF



878AE6



7F6E80



000000



808080

Same Dimension

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



E387E6



FB80FF



E687BA



726773



AD00B3



310033

Inverse Universe

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



E6878A



FF8084



87E6B3



736768



B30006



330002

Previews

White Background



This preview shows how the Hex color E387E6 looks on a white background.

Color Contrast Check

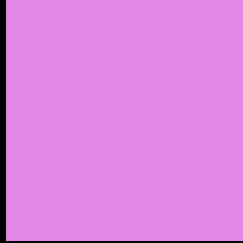
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Hex color E387E6 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

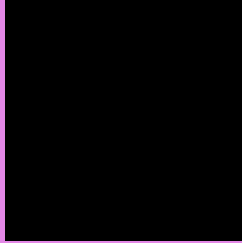
Any Text WCAG AA ✓ Pass

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 E387E6 Background



This preview shows how black text looks on a background with the Hex color E387E6.

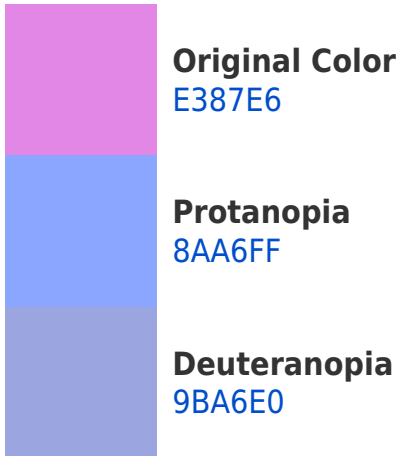



This preview shows how white text looks on a background with the Hex color E387E6.

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
DA96A1

Trichromacy



Original Color
E387E6



Protanomaly
AA9BF6



Deuteranomaly
B59BE2



Tritanomaly
DD91BA

Monochromacy



Original Color
E387E6



Achromatopsia
ADADAD



Achromatomaly
C19FC2

CSS Examples

Text

The CSS property to change the color of the text to Hex E387E6 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 #E387E6 looks like.

```
.text, #text, p{  
    color:#E387E6  
}
```

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 #E387E6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E387E6
}
```

Border

The CSS property to change the border of an element to Hex E387E6 is called "border". The border property can be set on classes, ids or directly on the HTML element.

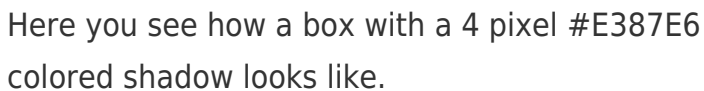
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#E387E6 }
```

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

```
.border{ border-color:#E387E6 }
```

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



Here you see how a box with a 4 pixel #E387E6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E387E6; -webkit-box-shadow:4px 4px  
4px 4px #E387E6; box-shadow:4px 4px 4px  
4px #E387E6 }
```

Background

The CSS property to change the background color of an element to Hex E387E6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E387E6 }
```

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

```
.background{ background-color:#E387E6 }
```

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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