

Converting Colors

Hex(E881B6)

Have a look what the booklet for
Hex(E881B6) contains.

Hex(E881B6)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(E881B6)

Conversions

Conversions Part 1

Format	Color
Hex	E881B6
RGB	232, 129, 182
RGB Percent	91%, 51%, 71%
CMY	0.0902, 0.4941, 0.2863
CMYK	0.00, 0.44, 0.22, 0.09
HSL	329°, 69%, 71%
HSV	329°, 44%, 91%
XYZ	49.5725, 36.2337, 48.6370
YIQ	165.8390, 44.3750, 38.3190

Conversions

Conversions Part 2

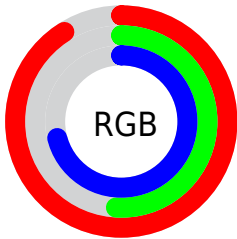
Format	Color
R_{YB}	232, 129, 182
Decimal	15237558
CIE _{Lab}	66.70, 46.02, -10.30
CIE _{LCh}	67, 47.155, 347.380
Yxy	36.2337, 0.3687, 0.2695
Android (android.graphics.Color)	4293427638 (0xFFE881B6)
YUV	165.8390, 7.9674, 58.0232
Hunter-Lab	60.1944, 41.6614, -5.7701

Details

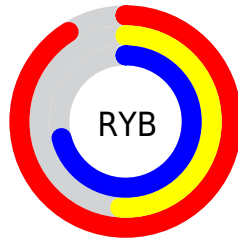
The Hex color **E881B6** is a light color, and the websafe version is hex **FF99CC**. A complement of this color would be **81E8B3**, and the grayscale version is **A6A6A6**.

A 20% lighter version of the original color is **FFB8EE**, and **AE4C81** is the 20% darker color. If you saturate the color by 10%, you get **E86AAB**, and if you desaturate by 10%, it is **E898C1**.

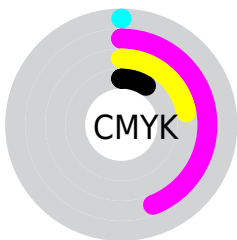
Distribution



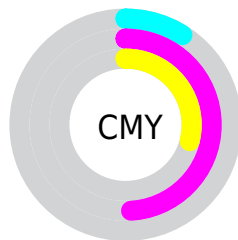
- Red (91%)
- Green (51%)
- Blue (71%)



- Red (91%)
- Yellow (51%)
- Blue (71%)



- Cyan (0%)
- Magenta (44%)
- Yellow (22%)
- Black (9%)



- Cyan (9%)
- Magenta (49%)
- Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the Hex color E881B6 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 E881B6 by changing the saturation by 10% instead.

 E881B6

 E881B6

FFFFFF

 CB669B

 FFB8EE

 AE4C81

 FFD4FF

 923268

 FFF1FF

 771450

 5C0039

 420023

 2A000C

 000000

 E881B6

 E881B6

 E86AAB

 E898C1

 E8539F

 E8AFCD

 E83B94

 E8C7D8

 E82489

 E8DEE3

 E80D7E

 E8F5EE

 E80077

 E8FFFA

 E8FFFF

Harmonies

Analogous

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



C58EDC



E881B6



F3808B

Triad

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



E881B6



A4A84E



00B5E0

Complementary

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



E881B6



81E8B3

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.



00B8BA



E881B6



73B167

Square

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



E881B6



CB9A4E



2AB78E



19ACF4

Rectangle

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



E881B6



ED8671



2AB78E



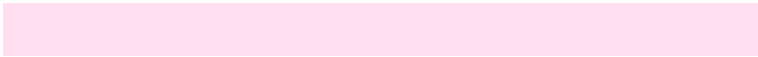
00B6D4

Sweetspot

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



E881B6



FFDEEF



B381E8



806B76



000000



808080

Same Dimension

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



E881B6



FF78BD



E88183



73676D



B3005C



33001A

Inverse Universe

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



E881B6



FF78BD



81E8E6



73676D



B3005C



33001A

Previews

White Background



This preview shows how the Hex color E881B6 looks on a white background.

Color Contrast Check

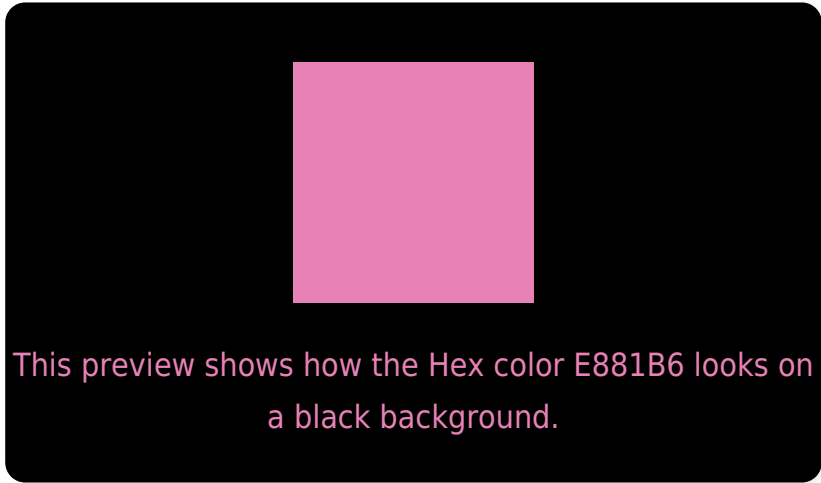
Large Text (above 18pt) WCAG AA × Fail

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 E881B6 Background



This preview shows how black text looks on a background with the Hex color E881B6.



This preview shows how white text looks on a background with the Hex color E881B6.

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
E48892

Trichromacy



Original Color
E881B6



Protanomaly
B695C3



Deuteranomaly
C293B3

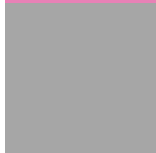


Tritanomaly
E5859F

Monochromacy



Original Color
E881B6



Achromatopsia
A6A6A6



Achromatomaly
BE99AC

CSS Examples

Text

The CSS property to change the color of the text to Hex E881B6 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 #E881B6 looks like.

```
.text, #text, p{  
    color:#E881B6  
}
```

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 #E881B6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E881B6
}
```

Border

The CSS property to change the border of an element to Hex E881B6 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
#E881B6 }
```

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

```
.border{ border-color:#E881B6 }
```

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

Here you see how a box with a 4 pixel #E881B6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E881B6; -webkit-box-shadow:4px 4px  
4px 4px #E881B6; box-shadow:4px 4px 4px  
4px #E881B6 }
```

Background

The CSS property to change the background color of an element to Hex E881B6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E881B6 }
```

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

```
.background{ background-color:#E881B6 }
```

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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