

Converting Colors

Hex(EF81B6)

Have a look what the booklet for
Hex(EE81B6) contains.

Hex(EE81B6)	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(E E 8 1 B 6)

Conversions

Conversions Part 1

Format	Color
Hex	EE81B6
RGB	238, 129, 182
RGB Percent	93%, 51%, 71%
CMY	0.0667, 0.4941, 0.2863
CMYK	0.00, 0.46, 0.24, 0.07
HSL	331°, 76%, 72%
HSV	331°, 46%, 93%
XYZ	51.5536, 37.2551, 48.7297
YIQ	167.6330, 47.9510, 39.5910

Conversions

Conversions Part 2

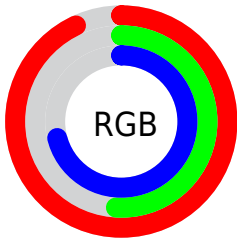
Format	Color
R _Y B	238, 129, 182
Decimal	15630774
CIE Lab	67.47, 47.99, -9.07
CIE LCh	67, 48.840, 349.295
Yxy	37.2551, 0.3748, 0.2709
Android (android.graphics.Color)	4293820854 (0xFFEE81B6)
YUV	167.6330, 7.0829, 61.7119
Hunter-Lab	61.0369, 43.9520, -4.6092

Details

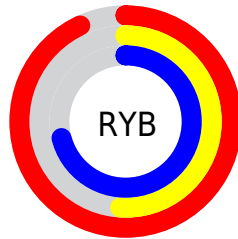
The Hex color **EE81B6** is a light color, and the websafe version is hex **FF99CC**. A complement of this color would be **81EEB9**, and the grayscale version is **A8A8A8**.

A 20% lighter version of the original color is **FFB8EE**, and **B44C81** is the 20% darker color. If you saturate the color by 10%, you get **EE69AA**, and if you desaturate by 10%, it is **EE99C2**.

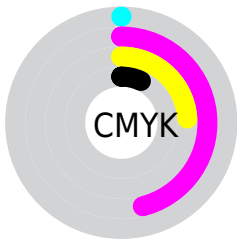
Distribution



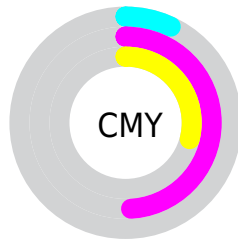
- Red (93%)
- Green (51%)
- Blue (71%)



- Red (93%)
- Yellow (51%)
- Blue (71%)



- Cyan (0%)
- Magenta (46%)
- Yellow (24%)
- Black (7%)



- Cyan (7%)
- Magenta (49%)
- Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the Hex color EE81B6 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 EE81B6 by changing the saturation by 10% instead.

 EE81B6

 EE81B6

FFFFFF

 D1669B

 FFB8EE

 B44C81

 FFD5FF

 973168

 FFF2FF

 7C1250

 600039

 460023

 2E000D

 000000

 EE81B6

 EE81B6

 EE69AA

 EE99C2

 EE519E

 EEB1CE

 EE3A91

 EEC8DB

 EE2285

 EEE0E7

 EE0A79

 EEF8F3

 EE0074

 EFFFFFF

Harmonies

Analogous

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



CB8EDE



EE81B6



F7818A

Triad

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



EE81B6



A2AB4E



00B7E6

Complementary

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



EE81B6



81EEB9

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.



00BBC0



EE81B6



6FB469

Square

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



EE81B6



CC9C4C



16BA92



1AAEFA

Rectangle

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



EE81B6



F1876F



16BA92



00B9DB

Sweetspot

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



EE81B6



FFDBED



B881EE



806A74



000000



808080

Same Dimension

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



EE81B6



FF73B7



EE8181



786C72



B80059



38001B

Inverse Universe

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



EE81B6



FF73B7



81EEEE



786C72



B80059



38001B

Previews

White Background



This preview shows how the Hex color EE81B6 looks on a white background.

Color Contrast Check

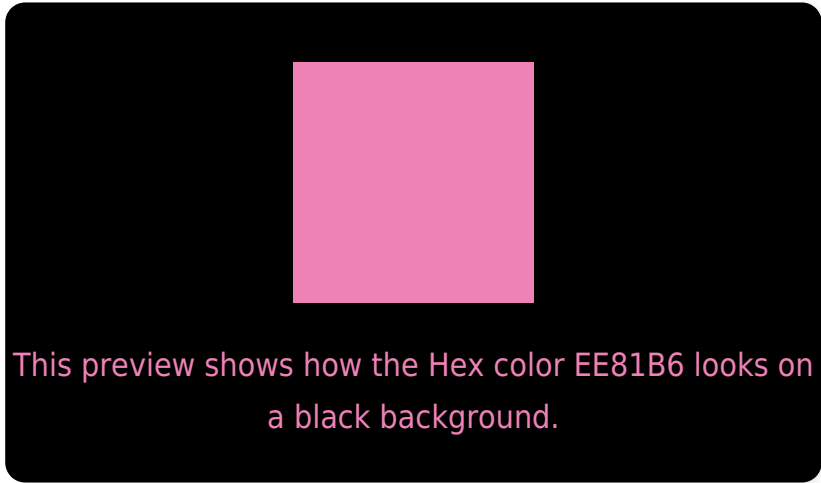
Large Text (above 18pt) WCAG AA × Fail

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 EE81B6 Background



This preview shows how black text looks on a background with the Hex color EE81B6.




This preview shows how white text looks on a background with the Hex color EE81B6.

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
EA8892

Trichromacy



Original Color
EE81B6



Protanomaly
B997C4



Deuteranomaly
C695B3



Tritanomaly
EB859F

Monochromacy



Original Color
EE81B6



Achromatopsia
A8A8A8



Achromatomaly
C19AAD

CSS Examples

Text

The CSS property to change the color of the text to Hex EE81B6 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 #EE81B6 looks like.

```
.text, #text, p{  
    color:#EE81B6  
}
```

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 #EE81B6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EE81B6
}
```

Border

The CSS property to change the border of an element to Hex EE81B6 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
#EE81B6 }
```

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

```
.border{ border-color:#EE81B6 }
```

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

Here you see how a box with a 4 pixel #EE81B6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EE81B6; -webkit-box-shadow:4px 4px  
4px 4px #EE81B6; box-shadow:4px 4px 4px  
4px #EE81B6 }
```

Background

The CSS property to change the background color of an element to Hex EE81B6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EE81B6 }
```

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

```
.background{ background-color:#EE81B6 }
```

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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