

Converting Colors

Hex(E88BBE)

Have a look what the booklet for
Hex(E88BBE) contains.

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Color

Hex(E88BBE)

Conversions

Conversions Part 1

Format	Color
Hex	E88BBE
RGB	232, 139, 190
RGB Percent	91%, 55%, 75%
CMY	0.0902, 0.4549, 0.2549
CMYK	0.00, 0.40, 0.18, 0.09
HSL	327°, 67%, 73%
HSV	327°, 40%, 91%
XYZ	51.8056, 39.3387, 53.5779
YIQ	172.6210, 39.0570, 35.5770

Conversions

Conversions Part 2

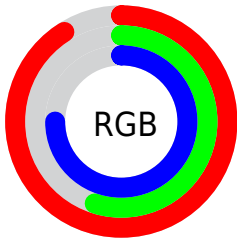
Format	Color
R_{YB}	232, 139, 190
Decimal	15240126
CIE _{Lab}	69.00, 42.07, -11.35
CIE _{LCh}	69, 43.571, 344.899
Yxy	39.3387, 0.3580, 0.2718
Android (android.graphics.Color)	4293430206 (0xFFE88BBE)
YUV	172.6210, 8.5678, 52.0754
Hunter-Lab	62.7206, 37.6753, -6.7429

Details

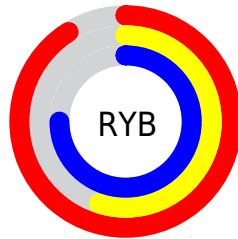
The Hex color **E88BBE** is a light color, and the websafe version is hex **FF99CC**. A complement of this color would be **8BE8B5**, and the grayscale version is **ADADAD**.

A 20% lighter version of the original color is **FFC2F6**, and **AF5689** is the 20% darker color. If you saturate the color by 10%, you get **E874B4**, and if you desaturate by 10%, it is **E8A2C8**.

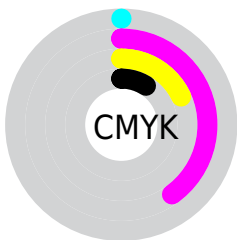
Distribution



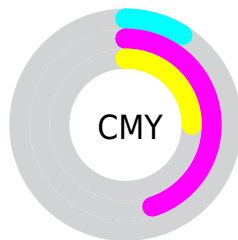
- Red (91%)
- Green (55%)
- Blue (75%)



- Red (91%)
- Yellow (55%)
- Blue (75%)



- Cyan (0%)
- Magenta (40%)
- Yellow (18%)
- Black (9%)



- Cyan (9%)
- Magenta (45%)
- Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the Hex color E88BBE 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 E88BBE by changing the saturation by 10% instead.

 E88BBE

 E88BBE

FFFFFF

 CB70A3

 FFC2F6

 AF5689

 FFDEFF

 933D6F

 FFFCFE

 782357

 5D023F

 430029

 2D0015

 000000

 E88BBE

 E88BBE

 E874B4

 E8A2C8

 E85DA9

 E8B9D3

 E8459F

 E8D1DD

 E82E94

 E8E8E8

 E8178A

 E8FFF2

 E8007F

 E8FFFD

 E8FFFF

Harmonies

Analogous

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



C597E1



E88BBE



F48996

Triad

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



E88BBE



AEAC5A



00BADF

Complementary

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



E88BBE



8BE8B5

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.



00DBBB



E88BBE



82B66F

Square

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



E88BBE



D29F5C



4ABC93



3AB2F4

Rectangle

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



E88BBE



F08E7D



4ABC93



00BCD4

Sweetspot

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



E88BBE



FFE0F1



B58BE8



806E77



000000



808080

Same Dimension

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



E88BBE



FF85C8



E88B90



73676E



B30062



33001C

Inverse Universe

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



E88BBE



FF85C8



8BE8E3



73676E



B30062



33001C

Previews

White Background



This preview shows how the Hex color E88BBE looks on a white background.

Color Contrast Check

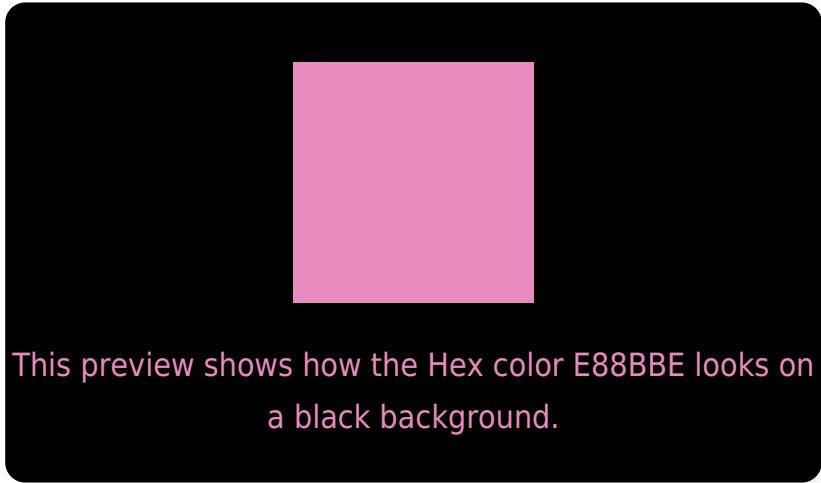
Large Text (above 18pt) WCAG AA × Fail

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 E88BBE Background



This preview shows how black text looks on a background with the Hex color E88BBE.




This preview shows how white text looks on a background with the Hex color E88BBE.

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
E4919C

Trichromacy



Original Color
E88BBE



Protanomaly
BA9DCA



Deuteranomaly
C59BBB

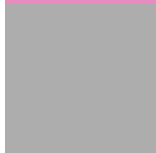


Tritanomaly
E58FA8

Monochromacy



Original Color
E88BBE



Achromatopsia
ADADAD



Achromatomaly
C2A1B3

CSS Examples

Text

The CSS property to change the color of the text to Hex E88BBE 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 #E88BBE looks like.

```
.text, #text, p{  
    color:#E88BBE  
}
```

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 #E88BBE colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E88BBE
}
```

Border

The CSS property to change the border of an element to Hex E88BBE 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
#E88BBE }
```

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

```
.border{ border-color:#E88BBE }
```

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

Here you see how a box with a 4 pixel #E88BBE colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E88BBE; -webkit-box-shadow:4px 4px  
4px 4px #E88BBE; box-shadow:4px 4px 4px  
4px #E88BBE }
```

Background

The CSS property to change the background color of an element to Hex E88BBE is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E88BBE }
```

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

```
.background{ background-color:#E88BBE }
```

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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