

Converting Colors

Hex(E88CB0)

Have a look what the booklet for
Hex(E88CB0) contains.

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Color

Hex(E88CB0)

Conversions

Conversions Part 1

Format	Color
Hex	E88CB0
RGB	232, 140, 176
RGB Percent	91%, 55%, 69%
CMY	0.0902, 0.4510, 0.3098
CMYK	0.00, 0.40, 0.24, 0.09
HSL	337°, 67%, 73%
HSV	337°, 40%, 91%
XYZ	50.4933, 39.0466, 45.9497
YIQ	171.6120, 43.2760, 30.7000

Conversions

Conversions Part 2

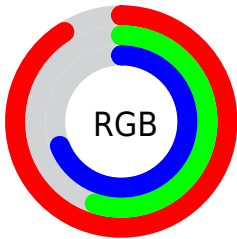
Format	Color
R _Y B	232, 140, 176
Decimal	15240368
CIE Lab	68.78, 39.50, -3.84
CIE LCh	69, 39.684, 354.454
Yxy	39.0466, 0.3727, 0.2882
Android (android.graphics.Color)	4293430448 (0xFFE88CB0)
YUV	171.6120, 2.1633, 52.9603
Hunter-Lab	62.4872, 34.8855, 0.1424

Details

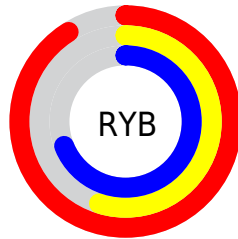
The Hex color **E88CB0** is a light color, and the websafe version is hex **FF99CC**. A complement of this color would be **8CE8C4**, and the grayscale version is **ACACAC**.

A 20% lighter version of the original color is **FFC3E8**, and **AE587C** is the 20% darker color. If you saturate the color by 10%, you get **E875A2**, and if you desaturate by 10%, it is **E8A3BE**.

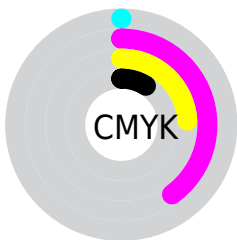
Distribution



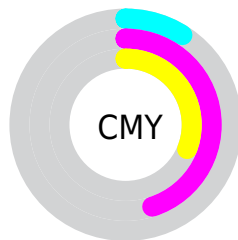
- Red (91%)
- Green (55%)
- Blue (69%)



- Red (91%)
- Yellow (55%)
- Blue (69%)



- Cyan (0%)
- Magenta (40%)
- Yellow (24%)
- Black (9%)



- Cyan (9%)
- Magenta (45%)
- Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the Hex color E88CB0 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 E88CB0 by changing the saturation by 10% instead.

 E88CB0

 E88CB0

FFFFFF

 CB7295

 FFC3E8

 AE587C

 FFDFFF

 933E63

 FFFCFF

 77254B

 5D0634

 43001F

 2D0006

 000000

 E88CB0

 E88CB0

 E875A2

 E8A3BE

 E85E94

 E8BACC

 E84686

 E8D2DA

 E82F78

 E8E9E8

 E81869

 E8FFF7

 E8015B

 E8FFFF

 E8005B

Harmonies

Analogous

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



CF94D2



E88CB0



ED8D8C

Triad

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



E88CB0



A1AF65



0AB6E1

Complementary

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



E88CB0



8CE8C4

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.



00BAC4



E88CB0



77B67D

Square

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



E88CB0



C5A360



44BAA0



65ADEF

Rectangle

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



E88CB0



E69377



44BAA0



00B8D9

Sweetspot

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



E88CB0



FFE0EC



C38CE8



806E75



000000



808080

Same Dimension

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



E88CB0



FF85B4



E8958C



73676C



B30046



330014

Inverse Universe

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



E88CB0



FF85B4



8CDFE8



73676C



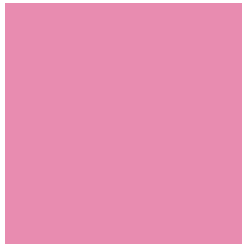
B30046



330014

Previews

White Background



This preview shows how the Hex color E88CB0 looks on a white background.

Color Contrast Check

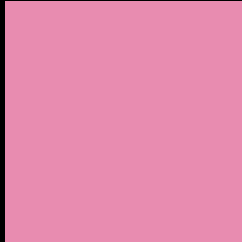
Large Text (above 18pt) WCAG AA × Fail

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 E88CB0 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 E88CB0 Background



This preview shows how black text looks on a background with the Hex color E88CB0.



This preview shows how white text looks on a background with the Hex color E88CB0.

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



Original Color
E88CB0

Protanopia
A4A7C1

Deuteranopia
B7A3AC



Tritanopia
E6909B

Trichromacy



Original Color
E88CB0



Protanomaly
BD9DBB



Deuteranomaly
C99BAD

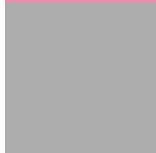


Tritanomaly
E78FA3

Monochromacy



Original Color
E88CB0



Achromatopsia
ACACAC



Achromatomaly
C2A0AD

CSS Examples

Text

The CSS property to change the color of the text to Hex E88CB0 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 #E88CB0 looks like.

```
.text, #text, p{  
    color:#E88CB0  
}
```

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 #E88CB0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E88CB0
}
```

Border

The CSS property to change the border of an element to Hex E88CB0 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
#E88CB0 }
```

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

```
.border{ border-color:#E88CB0 }
```

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

Here you see how a box with a 4 pixel #E88CB0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E88CB0; -webkit-box-shadow:4px 4px  
4px 4px #E88CB0; box-shadow:4px 4px 4px  
4px #E88CB0 }
```

Background

The CSS property to change the background color of an element to Hex E88CB0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E88CB0 }
```

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

```
.background{ background-color:#E88CB0 }
```

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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