

Converting Colors

Hex(E88CBC)

Have a look what the booklet for
Hex(E88CBC) contains.

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Color

Hex(E88CBC)

Conversions

Conversions Part 1

Format	Color
Hex	E88CBC
RGB	232, 140, 188
RGB Percent	91%, 55%, 74%
CMY	0.0902, 0.4510, 0.2627
CMYK	0.00, 0.40, 0.19, 0.09
HSL	329°, 67%, 73%
HSV	329°, 40%, 91%
XYZ	51.7339, 39.5428, 52.4828
YIQ	172.9800, 39.4240, 34.4320

Conversions

Conversions Part 2

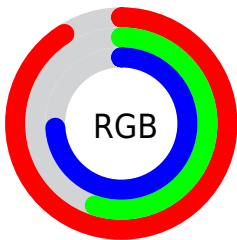
Format	Color
R _Y B	232, 140, 188
Decimal	15240380
CIE Lab	69.14, 41.25, -10.02
CIE LCh	69, 42.444, 346.351
Yxy	39.5428, 0.3599, 0.2751
Android (android.graphics.Color)	4293430460 (0xFFE88CBC)
YUV	172.9800, 7.4049, 51.7605
Hunter-Lab	62.8831, 36.8065, -5.4658

Details

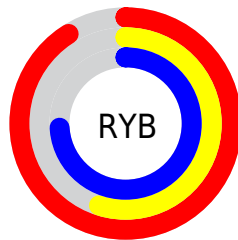
The Hex color **E88CBC** is a light color, and the websafe version is hex **FF99CC**. A complement of this color would be **8CE8B8**, and the grayscale version is **ADADAD**.

A 20% lighter version of the original color is **FFC3F4**, and **AF5887** is the 20% darker color. If you saturate the color by 10%, you get **E875B1**, and if you desaturate by 10%, it is **E8A3C7**.

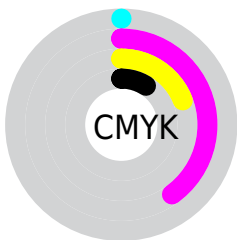
Distribution



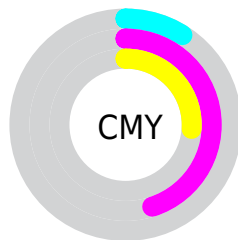
- Red (91%)
- Green (55%)
- Blue (74%)



- Red (91%)
- Yellow (55%)
- Blue (74%)



- Cyan (0%)
- Magenta (40%)
- Yellow (19%)
- Black (9%)



- Cyan (9%)
- Magenta (45%)
- Yellow (26%)

Brightness & Saturation Gradients

These gradients show how the Hex color E88CBC 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 E88CBC by changing the saturation by 10% instead.

 E88CBC

 E88CBC

FFFFFF

 CB71A1

 FFC3F4

 AF5887

 FFDFFF

 933E6D

 FFFDFD

 782455

 5D053E

 430028

 2E0014

 000000

 E88CBC

 E88CBC

 E875B1

 E8A3C7

 E85EA6

 E8BAD2

 E8469B

 E8D2DD

 E82F90

 E8E9E8

 E81885

 E8FFF3

 E80179

 E8FFFF

 E80079

Harmonies

Analogous

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



C797DE



E88CBC



F38B95

Triad

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



E88CBC



ACAD5D



00BADF

Complementary

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



E88CBC



8CE8B8

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.



00BDBD



E88CBC



81B772

Square

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



E88CBC



D0A05E



4BBC95



46B2F3

Rectangle

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



E88CBC



EF8F7D



4BBC95



00BBD5

Sweetspot

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



E88CBC



FFE0F0



B78CE8



806E77



000000



808080

Same Dimension

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



E88CBC



FF85C4



E88C8F



73676D



B3005D



33001B

Inverse Universe

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



E88CBC



FF85C4



8CE8E5



73676D



B3005D



33001B

Previews

White Background



This preview shows how the Hex color E88CBC looks on a white background.

Color Contrast Check

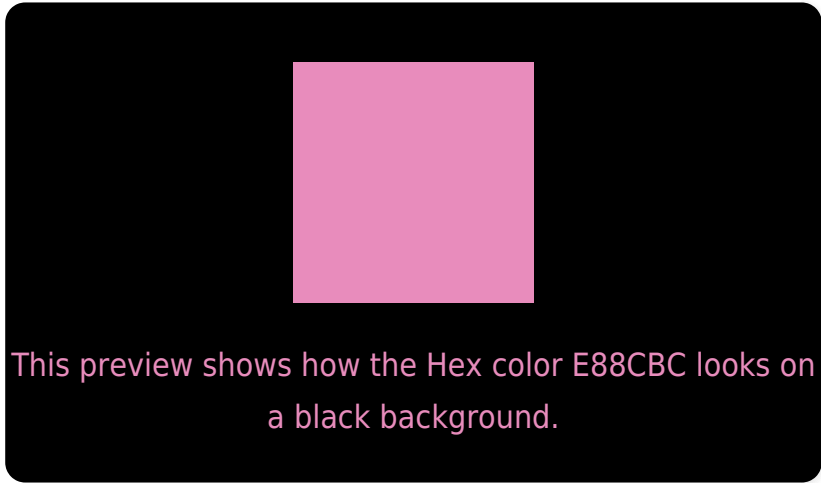
Large Text (above 18pt) WCAG AA × Fail

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

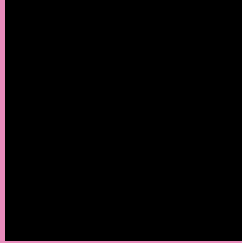
Any Text WCAG AA ✓ Pass

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 E8CBC Background



This preview shows how black text looks on a background with the Hex color E8CBC.




This preview shows how white text looks on a background with the Hex color E8CBC.

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



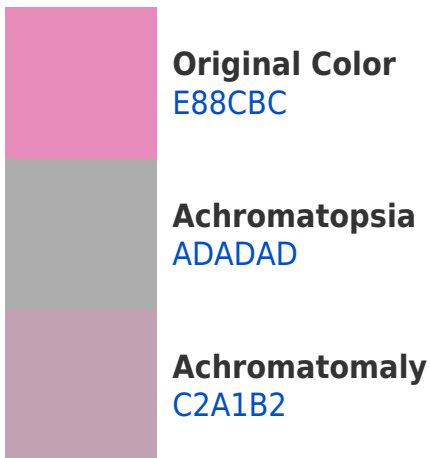


Tritanopia
E5929D

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex E88CBC 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 #E88CBC looks like.

```
.text, #text, p{  
    color:#E88CBC  
}
```

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 #E88CBC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E88CBC
}
```

Border

The CSS property to change the border of an element to Hex E88CBC 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
#E88CBC }
```

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

```
.border{ border-color:#E88CBC }
```

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

Here you see how a box with a 4 pixel #E88CBC colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E88CBC; -webkit-box-shadow:4px 4px  
4px 4px #E88CBC; box-shadow:4px 4px 4px  
4px #E88CBC }
```

Background

The CSS property to change the background color of an element to Hex E88CBC is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E88CBC }
```

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

```
.background{ background-color:#E88CBC }
```

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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