

Converting Colors

Hex(E488BF)

Have a look what the booklet for
Hex(E488BF) contains.

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Color

Hex(E488BF)

Conversions

Conversions Part 1

Format	Color
Hex	E488BF
RGB	228, 136, 191
RGB Percent	89%, 53%, 75%
CMY	0.1059, 0.4667, 0.2510
CMYK	0.00, 0.40, 0.16, 0.11
HSL	324°, 63%, 71%
HSV	324°, 40%, 89%
XYZ	50.2030, 37.8639, 53.9527
YIQ	169.7780, 37.1770, 36.6090

Conversions

Conversions Part 2

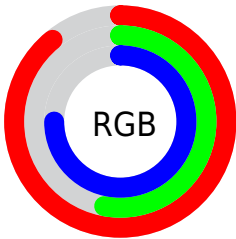
Format	Color
RYB	228, 136, 191
Decimal	14977215
CIELab	67.92, 42.45, -13.57
CIELCh	68, 44.565, 342.267
Yxy	37.8639, 0.3535, 0.2666
Android (android.graphics.Color)	4293167295 (0xFFE488BF)
YUV	169.7780, 10.4624, 51.0607
Hunter-Lab	61.5336, 37.9477, -8.9119

Details

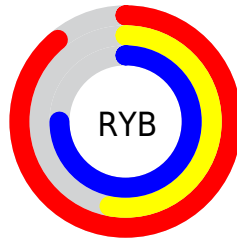
The Hex color **E488BF** is a light color, and the websafe version is hex **FF99CC**. A complement of this color would be **88E4AD**, and the grayscale version is **AAAAAA**.

A 20% lighter version of the original color is **FFBFF7**, and **AB548A** is the 20% darker color. If you saturate the color by 10%, you get **E471B6**, and if you desaturate by 10%, it is **E49FC8**.

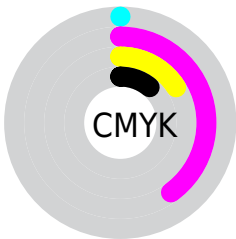
Distribution



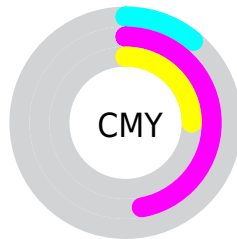
- Red (89%)
- Green (53%)
- Blue (75%)



- Red (89%)
- Yellow (53%)
- Blue (75%)



- Cyan (0%)
- Magenta (40%)
- Yellow (16%)
- Black (11%)



- Cyan (11%)
- Magenta (47%)
- Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the Hex color E488BF 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 E488BF by changing the saturation by 10% instead.

 E488BF

 E488BF

FFFFFF

 C76EA4

 FFBFF7

 AB548A

 FFDBFF

 8F3A70

 FFF8FF

 742058

 5A0040

 40002A

 2A0016

 000000

 E488BF

 E488BF

 E471B6

 E49FC8

 E45AAD

 E4B6D1

 E444A3

 E4CCDB

 E42D9A

 E4E3E4

 E41691

 E4FAED

 E40088

 E4FFF6

 E4FFFF

Harmonies

Analogous

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



BF95E1



E488BF



F28596

Triad

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



E488BF



AEA855



00B8DA

Complementary

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



E488BF



88E4AD

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.



00BAB5



E488BF



82B368

Square

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



E488BF



D39B59



49B98C



1EB0F1

Rectangle

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



E488BF



F0897D



49B98C



00B9CF

Sweetspot

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



E488BF



FFE0F3



AD88E4



806E78



000000



808080

Same Dimension

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



E488BF



FF85CE



E48891



73676E



B3006B



33001E

Inverse Universe

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



E488BF



FF85CE



88E4DB



73676E



B3006B



33001E

Previews

White Background



This preview shows how the Hex color E488BF looks on a white background.

Color Contrast Check

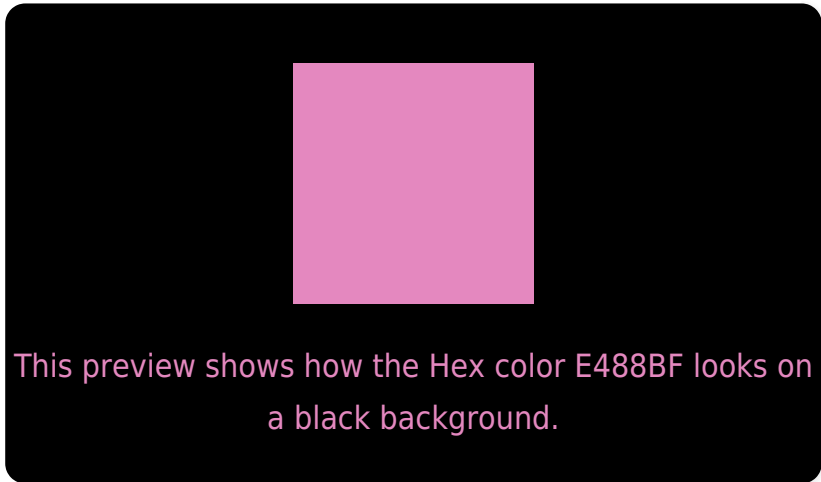
Large Text (above 18pt) WCAG AA × Fail

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 E488BF Background



This preview shows how black text looks on a background with the Hex color E488BF.



This preview shows how white text looks on a background with the Hex color E488BF.

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](#).

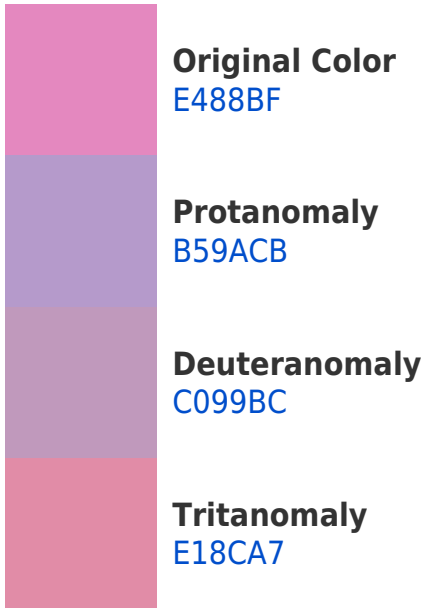
Dichromacy





Tritanopia
E08F9A

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex E488BF 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 #E488BF looks like.

```
.text, #text, p{  
    color:#E488BF  
}
```

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 #E488BF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E488BF
}
```

Border

The CSS property to change the border of an element to Hex E488BF 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
#E488BF }
```

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

```
.border{ border-color:#E488BF }
```

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

Here you see how a box with a 4 pixel #E488BF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E488BF; -webkit-box-shadow:4px 4px  
4px 4px #E488BF; box-shadow:4px 4px 4px  
4px #E488BF }
```

Background

The CSS property to change the background color of an element to Hex E488BF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E488BF }
```

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

```
.background{ background-color:#E488BF }
```

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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