

Converting Colors

Hex(E488AB)

Have a look what the booklet for
Hex(E488AB) contains.

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Color

Hex(E488AB)

Conversions

Conversions Part 1

Format	Color
Hex	E488AB
RGB	228, 136, 171
RGB Percent	89%, 53%, 67%
CMY	0.1059, 0.4667, 0.3294
CMYK	0.00, 0.40, 0.25, 0.11
HSL	337°, 63%, 71%
HSV	337°, 40%, 89%
XYZ	48.1498, 37.0426, 43.1402
YIQ	167.4980, 43.5970, 30.3890

Conversions

Conversions Part 2

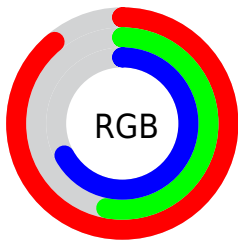
Format	Color
R _Y B	228, 136, 171
Decimal	14977195
CIE Lab	67.31, 39.50, -3.26
CIE LCh	67, 39.630, 355.284
Yxy	37.0426, 0.3752, 0.2886
Android (android.graphics.Color)	4293167275 (0xFFE488AB)
YUV	167.4980, 1.7265, 53.0603
Hunter-Lab	60.8626, 34.7057, 0.5783

Details

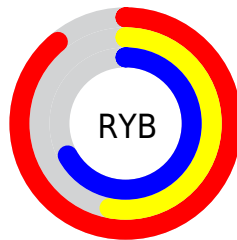
The Hex color **E488AB** is a light color, and the websafe version is hex **FF99CC**. A complement of this color would be **88E4C1**, and the grayscale version is **A7A7A7**.

A 20% lighter version of the original color is **FFBFE2**, and **AB5477** is the 20% darker color. If you saturate the color by 10%, you get **E4719D**, and if you desaturate by 10%, it is **E49FB9**.

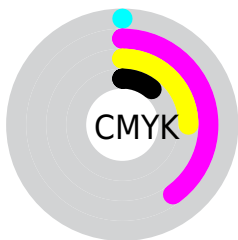
Distribution



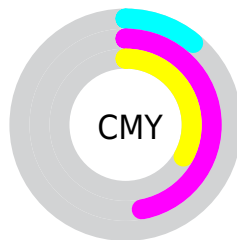
- Red (89%)
- Green (53%)
- Blue (67%)



- Red (89%)
- Yellow (53%)
- Blue (67%)



- Cyan (0%)
- Magenta (40%)
- Yellow (25%)
- Black (11%)



- Cyan (11%)
- Magenta (47%)
- Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the Hex color E488AB 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 E488AB by changing the saturation by 10% instead.

 E488AB

 E488AB

FFFFFF

 C76E91

 FFBFE2

 AB5477

 FFDBFF

 8F3B5E

 FFF8FF

 732147

 590230

 3F001C

 290001

 000000

 E488AB

 E488AB

 E4719D

 E49FB9

 E45A8F

 E4B6C7

 E44481

 E4CCD5

 E42D72

 E4E3E4

 E41664

 E4FAF2

 E40057

 E4FFFF

Harmonies

Analogous

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



CB90CD



E488AB



E88A87

Triad

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



E488AB



9CAB62



00B2DE

Complementary

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



E488AB



88E4C1

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.



00B6C1



E488AB



72B37A

Square

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



E488AB



C0A05C



3DB69D



63A9EB

Rectangle

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



E488AB



E18F73



3DB69D



00B4D6

Sweetspot

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



E488AB



FFE0EC



C188E4



806E74



000000



808080

Same Dimension

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



E488AB



FF85B3



E49388



73676C



B30044



330013

Inverse Universe

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



E488AB



FF85B3



88D9E4



73676C



B30044



330013

Previews

White Background



This preview shows how the Hex color E488AB looks on a white background.

Color Contrast Check

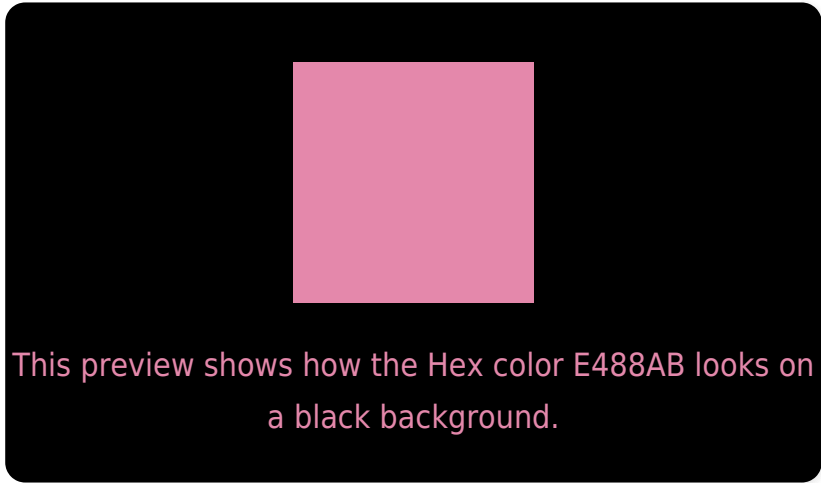
Large Text (above 18pt) WCAG AA × Fail

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 E488AB Background



This preview shows how black text looks on a background with the Hex color E488AB.



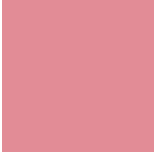
This preview shows how white text looks on a background with the Hex color E488AB.

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
E28C96

Trichromacy



Original Color
E488AB



Protanomaly
B999B6



Deuteranomaly
C597A8

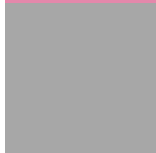


Tritanomaly
E38B9E

Monochromacy



Original Color
E488AB



Achromatopsia
A7A7A7



Achromatomaly
BD9CA8

CSS Examples

Text

The CSS property to change the color of the text to Hex E488AB 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 #E488AB looks like.

```
.text, #text, p{  
    color:#E488AB  
}
```

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 #E488AB colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E488AB
}
```

Border

The CSS property to change the border of an element to Hex E488AB 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
#E488AB }
```

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

```
.border{ border-color:#E488AB }
```

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

Here you see how a box with a 4 pixel #E488AB colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E488AB; -webkit-box-shadow:4px 4px  
4px 4px #E488AB; box-shadow:4px 4px 4px  
4px #E488AB }
```

Background

The CSS property to change the background color of an element to Hex E488AB is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E488AB }
```

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

```
.background{ background-color:#E488AB }
```

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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