

Converting Colors

Hex(E885A7)

Have a look what the booklet for
Hex(E885A7) contains.

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Color

Hex(E885A7)

Conversions

Conversions Part 1

Format	Color
Hex	E885A7
RGB	232, 133, 167
RGB Percent	91%, 52%, 65%
CMY	0.0902, 0.4784, 0.3451
CMYK	0.00, 0.43, 0.28, 0.09
HSL	339°, 68%, 72%
HSV	339°, 43%, 91%
XYZ	48.6413, 36.7209, 41.0834
YIQ	166.4770, 48.0900, 31.5620

Conversions

Conversions Part 2

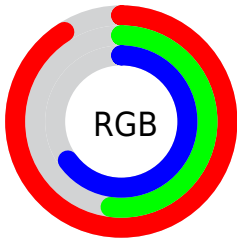
Format	Color
R _Y B	232, 133, 167
Decimal	15238567
CIE Lab	67.07, 41.89, -1.30
CIE LCh	67, 41.910, 358.219
Yxy	36.7209, 0.3847, 0.2904
Android (android.graphics.Color)	4293428647 (0xFFE885A7)
YUV	166.4770, 0.2578, 57.4637
Hunter-Lab	60.5978, 37.2343, 2.2217

Details

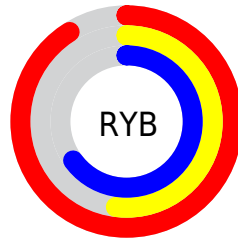
The Hex color **E885A7** is a light color, and the websafe version is hex **FF99CC**. A complement of this color would be **85E8C6**, and the grayscale version is **A6A6A6**.

A 20% lighter version of the original color is **FFBCDE**, and **AE5173** is the 20% darker color. If you saturate the color by 10%, you get **E86E98**, and if you desaturate by 10%, it is **E89CB6**.

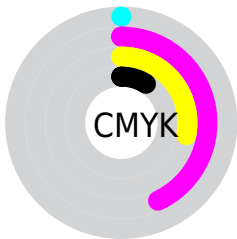
Distribution



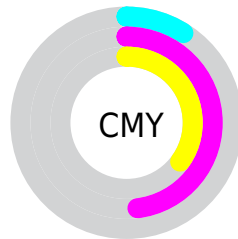
- Red (91%)
- Green (52%)
- Blue (65%)



- Red (91%)
- Yellow (52%)
- Blue (65%)



- Cyan (0%)
- Magenta (43%)
- Yellow (28%)
- Black (9%)



- Cyan (9%)
- Magenta (48%)
- Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the Hex color E885A7 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 E885A7 by changing the saturation by 10% instead.

 E885A7

 E885A7

FFFFFF

 CB6B8D

 FFBCDE

 AE5173

 FFD8FB

 92375B

 FFF5FF

 761C43

 5B002D

 410019

 2A0001

 000000

 E885A7

 E885A7

 E86E98

 E89CB6

 E85789

 E8B3C5

 E83F79

 E8CBD5

 E8286A

 E8E2E4

 E8115B

 E8F9F3

 E80050

 E8FFFF

Harmonies

Analogous

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



D08DCC



E885A7



EA8882

Triad

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



E885A7



97AC5F



00B1E2

Complementary

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



E885A7



85E8C6

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.



00B6C6



E885A7



69B37A

Square

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



E885A7



BDA057



27B7A0



63A8EE

Rectangle

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



E885A7



E28F6C



27B7A0



00B4DA

Sweetspot

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



E885A7



FFDEE9



C585E8



806B72



000000



808080

Same Dimension

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



E885A7



FF7DAA



E89485



73676B



B3003D



330012

Inverse Universe

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



E885A7



FF7DAA



85D9E8



73676B



B3003D



330012

Previews

White Background



This preview shows how the Hex color E885A7 looks on a white background.

Color Contrast Check

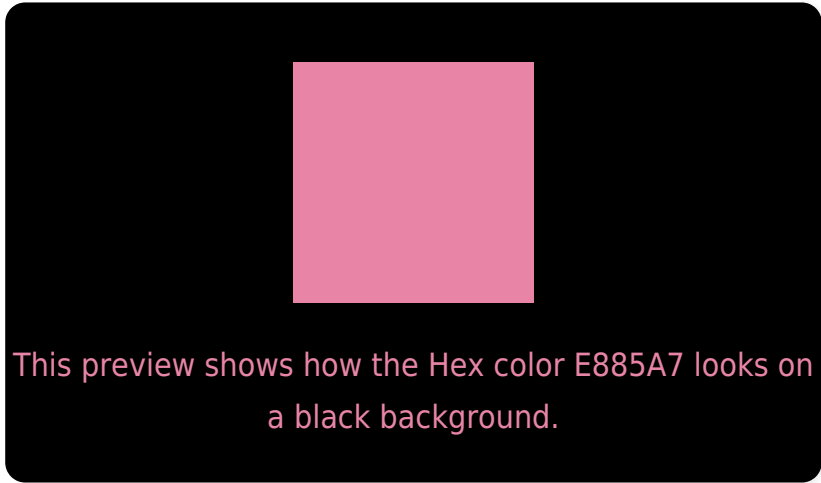
Large Text (above 18pt) WCAG AA × Fail

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 E885A7 Background



This preview shows how black text looks on a background with the Hex color E885A7.



This preview shows how white text looks on a background with the Hex color E885A7.

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
E68993

Trichromacy



Original Color
E885A7



Protanomaly
BA97B2



Deuteranomaly
C795A4

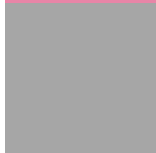


Tritanomaly
E7889A

Monochromacy



Original Color
E885A7



Achromatopsia
A6A6A6



Achromatomaly
BE9AA6

CSS Examples

Text

The CSS property to change the color of the text to Hex E885A7 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 #E885A7 looks like.

```
.text, #text, p{  
    color:#E885A7  
}
```

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 #E885A7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E885A7
}
```

Border

The CSS property to change the border of an element to Hex E885A7 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
#E885A7 }
```

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

```
.border{ border-color:#E885A7 }
```

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

Here you see how a box with a 4 pixel #E885A7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E885A7; -webkit-box-shadow:4px 4px  
4px 4px #E885A7; box-shadow:4px 4px 4px  
4px #E885A7 }
```

Background

The CSS property to change the background color of an element to Hex E885A7 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E885A7 }
```

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

```
.background{ background-color:#E885A7 }
```

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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