

Converting Colors

Hex(E883C6)

Have a look what the booklet for
Hex(E883C6) contains.

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Color

Hex(E883C6)

Conversions

Conversions Part 1

Format	Color
Hex	E883C6
RGB	232, 131, 198
RGB Percent	91%, 51%, 78%
CMY	0.0902, 0.4863, 0.2235
CMYK	0.00, 0.44, 0.15, 0.09
HSL	320°, 69%, 71%
HSV	320°, 44%, 91%
XYZ	51.5881, 37.4656, 57.9387
YIQ	168.8370, 38.6890, 42.2490

Conversions

Conversions Part 2

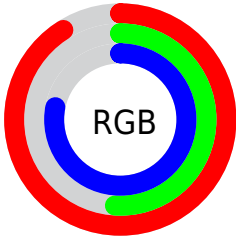
Format	Color
R_{YB}	232, 131, 198
Decimal	15238086
CIE _{Lab}	67.62, 47.40, -17.89
CIE _{LCh}	68, 50.667, 339.326
Yxy	37.4656, 0.3510, 0.2549
Android (android.graphics.Color)	4293428166 (0xFFE883C6)
YUV	168.8370, 14.3774, 55.3940
Hunter-Lab	61.2092, 43.3266, -13.2756

Details

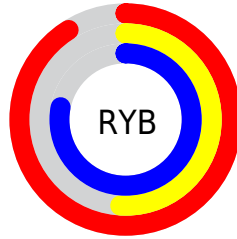
The Hex color **E883C6** is a light color, and the websafe version is hex **FF99CC**. A complement of this color would be **83E8A5**, and the grayscale version is **A9A9A9**.

A 20% lighter version of the original color is **FFBAFF**, and **AE4E90** is the 20% darker color. If you saturate the color by 10%, you get **E86CBE**, and if you desaturate by 10%, it is **E89ACE**.

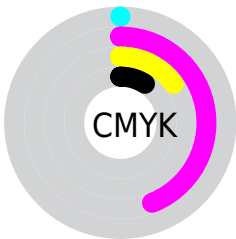
Distribution



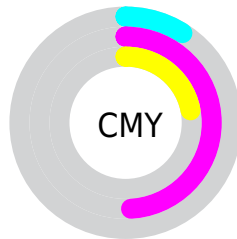
- Red (91%)
- Green (51%)
- Blue (78%)



- Red (91%)
- Yellow (51%)
- Blue (78%)



- Cyan (0%)
- Magenta (44%)
- Yellow (15%)
- Black (9%)



- Cyan (9%)
- Magenta (49%)
- Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the Hex color E883C6 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 E883C6 by changing the saturation by 10% instead.

 E883C6

 E883C6

FFFFFF

 CB68AB

 FFBAFF

 AE4E90

 FFD7FF

 923376

 FFF4FF

 77165E

 5D0046

 42002F

 2B001B

 000000

 E883C6

 E883C6

 E86CBE

 E89ACE

 E855B6

 E8B1D6

 E83DAF

 E8C9DD

 E826A7

 E8E0E5

 E80F9F

 E8F7ED

 E8009A

 E8FFF5

 E8FFFD

 E8FFFF

Harmonies

Analogous

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



BB93EC



E883C6



FA7E98

Triad

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



E883C6



B2A747



00BADD

Complementary

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



E883C6



83E8A5

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.



00BCB2



E883C6



81B35B

Square

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



E883C6



D9974E



3BBA83



00B2FA

Rectangle

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



E883C6



F8827A



3BBA83



00BBD0

Sweetspot

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



E883C6



FFDEF4



A583E8



806B79



000000



808080

Same Dimension

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



E883C6



FF7AD2



E88394



73676F



B30076



330022

Inverse Universe

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



E883C6



FF7AD2



83E8D7



73676F



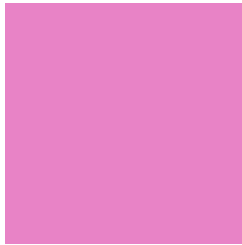
B30076



330022

Previews

White Background



This preview shows how the Hex color E883C6 looks on a white background.

Color Contrast Check

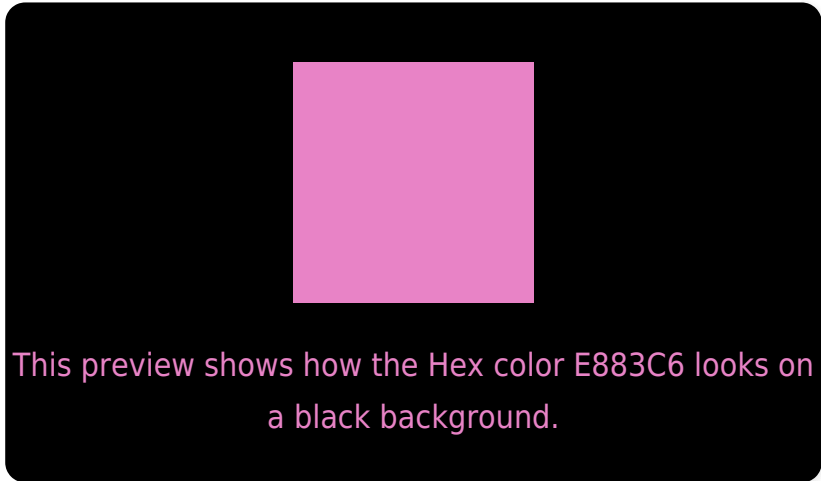
Large Text (above 18pt) WCAG AA × Fail

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 E883C6 Background



This preview shows how black text looks on a background with the Hex color E883C6.

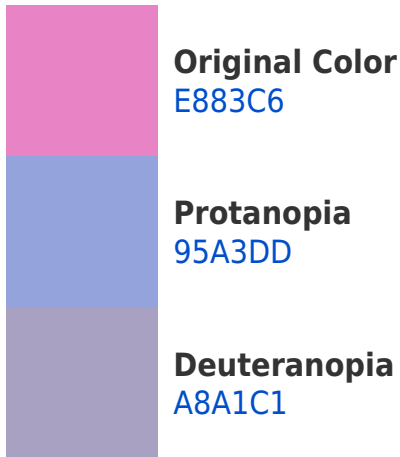


This preview shows how white text looks on a background with the Hex color E883C6.

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
E38C97

Trichromacy



Original Color
E883C6



Protanomaly
B397D5



Deuteranomaly
BF96C3

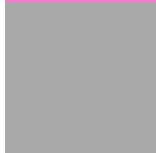


Tritanomaly
E589A8

Monochromacy



Original Color
E883C6



Achromatopsia
A9A9A9



Achromatomaly
C09BB4

CSS Examples

Text

The CSS property to change the color of the text to Hex E883C6 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 #E883C6 looks like.

```
.text, #text, p{  
    color:#E883C6  
}
```

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 #E883C6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E883C6
}
```

Border

The CSS property to change the border of an element to Hex E883C6 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
#E883C6 }
```

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

```
.border{ border-color:#E883C6 }
```

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

Here you see how a box with a 4 pixel #E883C6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E883C6; -webkit-box-shadow:4px 4px  
4px 4px #E883C6; box-shadow:4px 4px 4px  
4px #E883C6 }
```

Background

The CSS property to change the background color of an element to Hex E883C6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E883C6 }
```

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

```
.background{ background-color:#E883C6 }
```

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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