

Converting Colors

Hex(E884E1)

Have a look what the booklet for
Hex(E884E1) contains.

Hex(E884E1)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(E884E1)

Conversions

Conversions Part 1

Format	Color
Hex	E884E1
RGB	232, 132, 225
RGB Percent	91%, 52%, 88%
CMY	0.0902, 0.4824, 0.1176
CMYK	0.00, 0.43, 0.03, 0.09
HSL	304°, 68%, 71%
HSV	304°, 43%, 91%
XYZ	55.1206, 39.0946, 75.8750
YIQ	172.5020, 29.7470, 50.1230

Conversions

Conversions Part 2

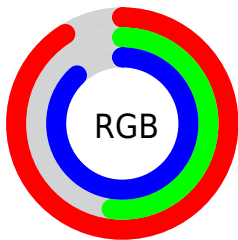
Format	Color
RYB	232, 132, 225
Decimal	15238369
CIELab	68.82, 51.36, -31.07
CIELCh	69, 60.027, 328.825
Yxy	39.0946, 0.3241, 0.2298
Android (android.graphics.Color)	4293428449 (0xFFE884E1)
YUV	172.5020, 25.8815, 52.1797
Hunter-Lab	62.5257, 47.9399, -28.1806

Details

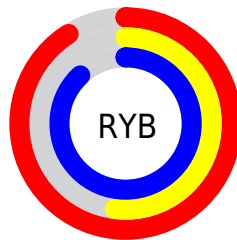
The Hex color **E884E1** is a light color, and the websafe version is hex **FF99FF**. A complement of this color would be **84E88B**, and the grayscale version is **ACACAC**.

A 20% lighter version of the original color is **FFBBFF**, and **AE4EA9** is the 20% darker color. If you saturate the color by 10%, you get **E86DDF**, and if you desaturate by 10%, it is **E89BE3**.

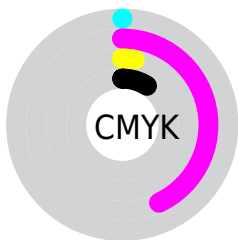
Distribution



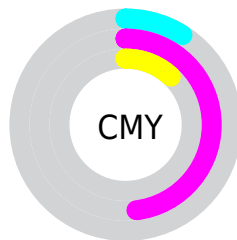
- Red (91%)
- Green (52%)
- Blue (88%)



- Red (91%)
- Yellow (52%)
- Blue (88%)



- Cyan (0%)
- Magenta (43%)
- Yellow (3%)
- Black (9%)



- Cyan (9%)
- Magenta (48%)
- Yellow (12%)

Brightness & Saturation Gradients

These gradients show how the Hex color E884E1 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 E884E1 by changing the saturation by 10% instead.

 E884E1

 E884E1

FFFFFF

 CB69C5

 FFBBFF

 AE4EA9

 FFD8FF

 93348F

 FFF5FF

 771575

 5D005C

 430044

 2C002D

 000017

 000000

 E884E1

 E884E1

 E86DDF

 E89BE3

 E856DE

 E8B2E4

 E83EDC

 E8CAE6

 E827DB

 E8E1E7

 E810D9

 E8F8E9

 E800D8

 E8FFEB

 E8FFEC

 E8FFEE

 E8FFF0

Harmonies

Analogous

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



A69AFF



E884E1



FF77AC

Triad

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



E884E1



C7A433



00C2DB

Complementary

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



E884E1



84E88B

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.



00C2A4



E884E1



91B442

Square

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



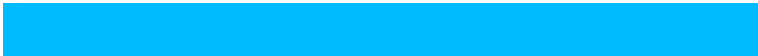
E884E1



F1904B



45BE6D



00BCFF

Rectangle

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



E884E1



FF7988



45BE6D



00C2C9

Sweetspot

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



E884E1



FFDEFD



8B84E8



806B7E



000000



808080

Same Dimension

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



E884E1



FF7AF6



E884AF



736772



B300A6



33002F

Inverse Universe

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



E884E1



FF7AF6



84E8BD



736772



B300A6



33002F

Previews

White Background



This preview shows how the Hex color E884E1 looks on a white background.

Color Contrast Check

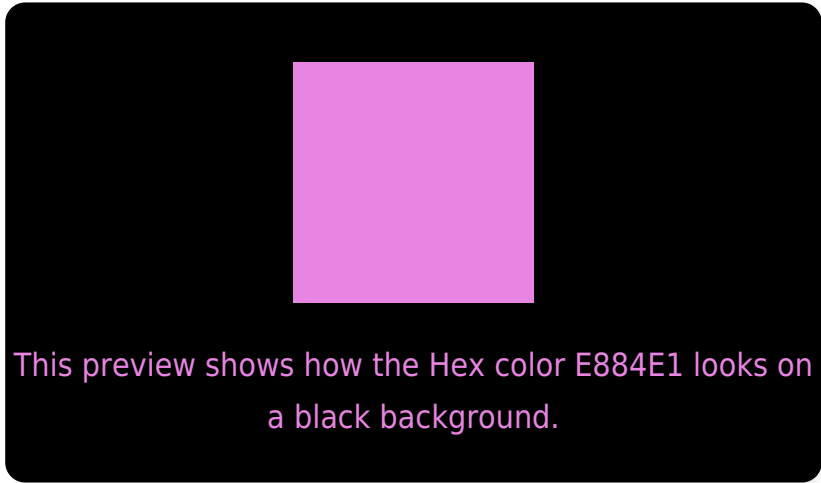
Large Text (above 18pt) WCAG AA × Fail

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

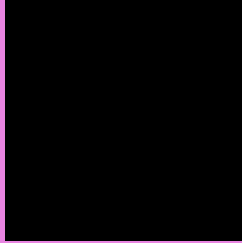
Any Text WCAG AA ✓ Pass

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 E884E1 Background



This preview shows how black text looks on a background with the Hex color E884E1.



This preview shows how white text looks on a background with the Hex color E884E1.

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
E0939E

Trichromacy



Original Color
E884E1



Protanomaly
AD99F2



Deuteranomaly
B899DD



Tritanomaly
E38EB6

Monochromacy



Original Color
E884E1



Achromatopsia
ADADAD



Achromatomaly
C29EC0

CSS Examples

Text

The CSS property to change the color of the text to Hex E884E1 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 #E884E1 looks like.

```
.text, #text, p{  
    color:#E884E1  
}
```

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 #E884E1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E884E1
}
```

Border

The CSS property to change the border of an element to Hex E884E1 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
#E884E1 }
```

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

```
.border{ border-color:#E884E1 }
```

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

Here you see how a box with a 4 pixel #E884E1 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E884E1; -webkit-box-shadow:4px 4px  
4px 4px #E884E1; box-shadow:4px 4px 4px  
4px #E884E1 }
```

Background

The CSS property to change the background color of an element to Hex E884E1 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E884E1 }
```

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

```
.background{ background-color:#E884E1 }
```

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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