

Converting Colors

Hex(E884DE)

Have a look what the booklet for
Hex(E884DE) contains.

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Color

Hex(E884DE)

Conversions

Conversions Part 1

Format	Color
Hex	E884DE
RGB	232, 132, 222
RGB Percent	91%, 52%, 87%
CMY	0.0902, 0.4824, 0.1294
CMYK	0.00, 0.43, 0.04, 0.09
HSL	306°, 68%, 71%
HSV	306°, 43%, 91%
XYZ	54.7148, 38.9323, 73.7381
YIQ	172.1600, 30.7100, 49.1900

Conversions

Conversions Part 2

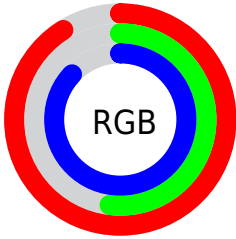
Format	Color
R _Y B	232, 132, 222
Decimal	15238366
CIE Lab	68.70, 50.84, -29.60
CIE LCh	69, 58.826, 329.795
Yxy	38.9323, 0.3269, 0.2326
Android (android.graphics.Color)	4293428446 (0xFFE884DE)
YUV	172.1600, 24.5711, 52.4797
Hunter-Lab	62.3957, 47.3341, -26.3908

Details

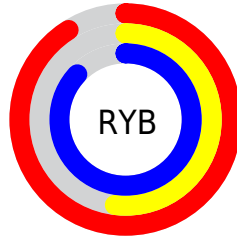
The Hex color **E884DE** is a light color, and the websafe version is hex **FF99FF**. A complement of this color would be **84E88E**, and the grayscale version is **ACACAC**.

A 20% lighter version of the original color is **FFBBFF**, and **AE4FA7** is the 20% darker color. If you saturate the color by 10%, you get **E86DDC**, and if you desaturate by 10%, it is **E89BE0**.

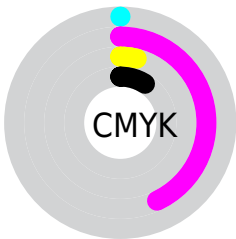
Distribution



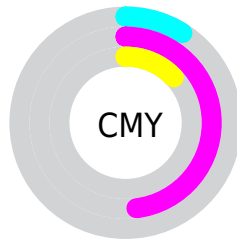
- Red (91%)
- Green (52%)
- Blue (87%)



- Red (91%)
- Yellow (52%)
- Blue (87%)



- Cyan (0%)
- Magenta (43%)
- Yellow (4%)
- Black (9%)



- Cyan (9%)
- Magenta (48%)
- Yellow (13%)

Brightness & Saturation Gradients

These gradients show how the Hex color E884DE 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 E884DE by changing the saturation by 10% instead.

 E884DE

 E884DE

FFFFFF

 CB69C2

 FFBBFF

 AE4FA7

 FFD8FF

 93348C

 FFF5FF

 771672

 5D0059

 430042

 2C002B

 000015

 000000

 E884DE

 E884DE

 E86DDC

 E89BE0

 E856D9

 E8B2E3

 E83ED7

 E8CAE5

 E827D5

 E8E1E7

 E810D2

 E8F8EA

 E800D1

 E8FFEC

 E8FFEE

 E8FFF1

 E8FFF3

Harmonies

Analogous

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



A89AFF



E884DE



FF78AA

Triad

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



E884DE



C5A536



00C1DB

Complementary

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



E884DE



84E88E

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.



00C1A6



E884DE



90B445

Square

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



E884DE



EE914B



45BD70



00BBFF

Rectangle

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



E884DE



FF7A87



45BD70



00C2CA

Sweetspot

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



E884DE



FFDEFC



8E84E8



806B7D



000000



808080

Same Dimension

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



E884DE



FF7AF2



E884AC



736772



B300A1



33002E

Inverse Universe

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



E884DE



FF7AF2



84E8C0



736772



B300A1



33002E

Previews

White Background



This preview shows how the Hex color E884DE looks on a white background.

Color Contrast Check

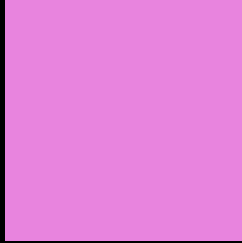
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Hex color E884DE looks on a 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 E884DE Background



This preview shows how black text looks on a background with the Hex color E884DE.




This preview shows how white text looks on a background with the Hex color E884DE.

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
E0929D

Trichromacy



Original Color
E884DE



Protanomaly
AD99EF



Deuteranomaly
BA99DA



Tritanomaly
E38DB5

Monochromacy



Original Color
E884DE



Achromatopsia
ACACAC



Achromatomaly
C29DBE

CSS Examples

Text

The CSS property to change the color of the text to Hex E884DE 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 #E884DE looks like.

```
.text, #text, p{  
    color:#E884DE  
}
```

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 #E884DE colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E884DE
}
```

Border

The CSS property to change the border of an element to Hex E884DE 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
#E884DE }
```

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

```
.border{ border-color:#E884DE }
```

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

Here you see how a box with a 4 pixel #E884DE colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E884DE; -webkit-box-shadow:4px 4px  
4px 4px #E884DE; box-shadow:4px 4px 4px  
4px #E884DE }
```

Background

The CSS property to change the background color of an element to Hex E884DE is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E884DE }
```

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

```
.background{ background-color:#E884DE }
```

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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