

# Converting Colors

Hex(E885D7)

Have a look what the booklet for  
Hex(E885D7) contains.

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# **Color**

**Hex(E885D7)**

# Conversions

## Conversions Part 1

Format	Color
Hex	E885D7
RGB	232, 133, 215
RGB Percent	91%, 52%, 84%
CMY	0.0902, 0.4784, 0.1569
CMYK	0.00, 0.43, 0.07, 0.09
HSL	310°, 68%, 72%
HSV	310°, 43%, 91%
XYZ	53.9320, 38.8372, 68.9438
YIQ	171.9490, 32.6820, 46.4900

# Conversions

## Conversions Part 2

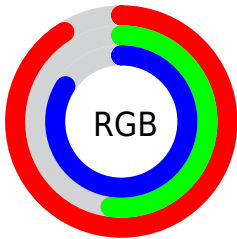
<b>Format</b>	<b>Color</b>
R <sub>Y</sub> B	232, 133, 215
Decimal	15238615
CIE Lab	68.63, 49.14, -25.82
CIE LCh	69, 55.515, 332.281
Yxy	38.8372, 0.3335, 0.2402
Android (android.graphics.Color)	4293428695 (0xFFE885D7)
YUV	171.9490, 21.2241, 52.6647
Hunter-Lab	62.3195, 45.4169, -21.9687

# Details

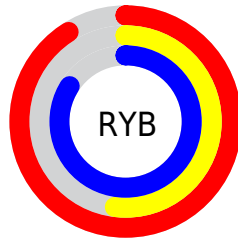
The Hex color **E885D7** is a light color, and the websafe version is hex **FF99FF**. A complement of this color would be **85E896**, and the grayscale version is **ACACAC**.

A 20% lighter version of the original color is **FFBCFF**, and **AF50A0** is the 20% darker color. If you saturate the color by 10%, you get **E86ED3**, and if you desaturate by 10%, it is **E89CDB**.

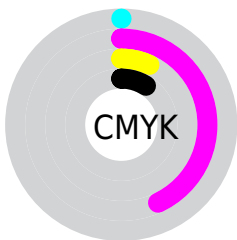
# Distribution



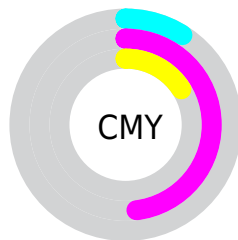
- Red (91%)
- Green (52%)
- Blue (84%)



- Red (91%)
- Yellow (52%)
- Blue (84%)



- Cyan (0%)
- Magenta (43%)
- Yellow (7%)
- Black (9%)



- Cyan (9%)
- Magenta (48%)
- Yellow (16%)

# Brightness & Saturation Gradients

These gradients show how the Hex color E885D7 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 E885D7 by changing the saturation by 10% instead.



 E885D7

 E885D7

FFFFFF

 CB6ABB

 FFBCFF

 AF50A0

 FFD9FF

 933586


 FFF6FF

 77186C

 5D0054

 43003C

 2D0026

 00000F

 000000

 E885D7

 E885D7

 E86ED3

 E89CDB

 E857CF

 E8B3DF

 E83FCB

 E8CBE3

 E828C7

 E8E2E7

 E811C3

 E8F9EB

 E800C0

 E8FFEF

 E8FFF3

 E8FFF7

 E8FFFB

# Harmonies

## Analogous

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



AF99FD



E885D7



FF7BA6

# Triad

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



E885D7



C0A63D



00BFDC

# Complementary

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



E885D7



85E896

# 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.



00C0AA



E885D7



8DB44E

# Square

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



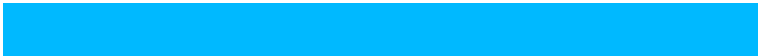
E885D7



E8944E



46BD77



00B9FF

# Rectangle

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



E885D7



FF7E84



46BD77



00C0CC



# Sweetspot

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



E885D7



FFDEF9



9585E8



806B7C



000000



808080



# Same Dimension

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



E885D7



FF7DE9



E885A6



736771



B30094



33002A



# Inverse Universe

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



E885D7



FF7DE9



85E8C7



736771



B30094

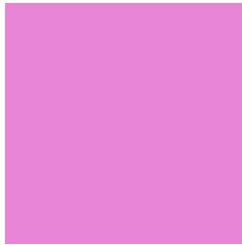


33002A



# Previews

## White Background



This preview shows how the Hex color E885D7 looks on a white background.

## Color Contrast Check

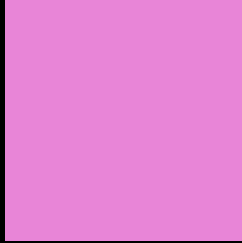
Large Text (above 18pt) WCAG AA × Fail

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 E885D7 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 E885D7 Background



This preview shows how black text looks on a background with the Hex color E885D7.

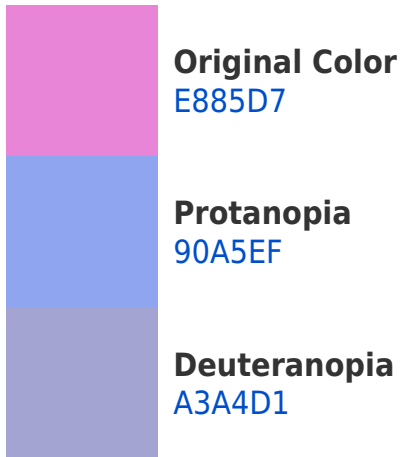



This preview shows how white text looks on a background with the Hex color E885D7.

# 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](#).

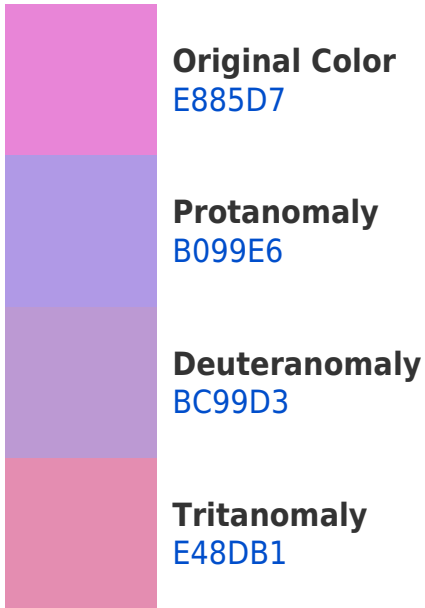
## Dichromacy



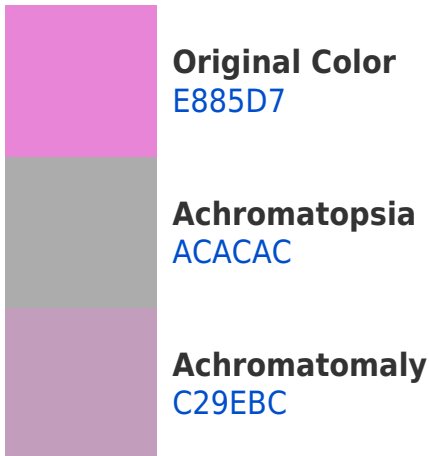


**Tritanopia**  
E1919C

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex E885D7 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 #E885D7 looks like.

```
.text, #text, p{  
    color:#E885D7  
}
```

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 #E885D7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E885D7  
}
```

## Border

The CSS property to change the border of an element to Hex E885D7 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  
#E885D7 }
```

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

```
.border{ border-color:#E885D7 }
```

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

Here you see how a box with a 4 pixel #E885D7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E885D7; -webkit-box-shadow:4px 4px  
4px 4px #E885D7; box-shadow:4px 4px 4px  
4px #E885D7 }
```

# Background

The CSS property to change the background color of an element to Hex E885D7 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E885D7 }
```

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

```
.background{ background-color:#E885D7 }
```

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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