

Converting Colors

Hex(E897D8)

Have a look what the booklet for
Hex(E897D8) contains.

| | |
|--|----|
| Hex(E897D8) | 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(E897D8)

Conversions

Conversions Part 1

| Format | Color |
|---------------|----------------------------|
| Hex | E897D8 |
| RGB | 232, 151, 216 |
| RGB Percent | 91%, 59%, 85% |
| CMY | 0.0902, 0.4078, 0.1529 |
| CMYK | 0.00, 0.35, 0.07, 0.09 |
| HSL | 312°, 64%, 75% |
| HSV | 312°, 35%, 91% |
| XYZ | 56.7400, 44.2469, 70.5157 |
| YIQ | 182.6290, 27.4110, 37.3870 |

Conversions

Conversions Part 2

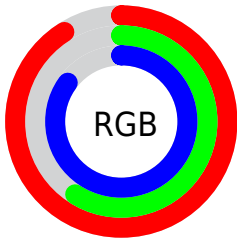
| Format | Color |
|-------------------------------------|-------------------------------|
| R_{YB} | 232, 151, 216 |
| Decimal | 15243224 |
| CIE _{Lab} | 72.39, 40.00, -20.63 |
| CIE _{LCh} | 72, 45.008, 332.712 |
| Yxy | 44.2469, 0.3308, 0.2580 |
| Android (android.graphics.Color) | 4293433304 (0xFFE897D8) |
| YUV | 182.6290, 16.4519, 43.2984 |
| Hunter-Lab | 66.5183, 35.8530, -16.2902 |

Details

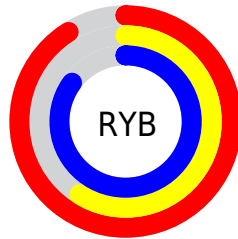
The Hex color **E897D8** is a light color, and the websafe version is hex **FF99CC**. A complement of this color would be **97E8A7**, and the grayscale version is **B6B6B6**.

A 20% lighter version of the original color is **FFCEFF**, and **AF62A1** is the 20% darker color. If you saturate the color by 10%, you get **E880D3**, and if you desaturate by 10%, it is **E8AEDD**.

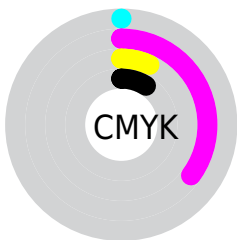
Distribution



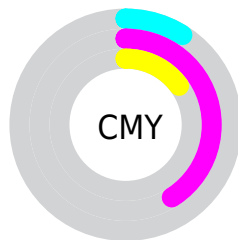
- Red (91%)
- Green (59%)
- Blue (85%)



- Red (91%)
- Yellow (59%)
- Blue (85%)



- Cyan (0%)
- Magenta (35%)
- Yellow (7%)
- Black (9%)



- Cyan (9%)
- Magenta (41%)
- Yellow (15%)

Brightness & Saturation Gradients

These gradients show how the Hex color E897D8 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 E897D8 by changing the saturation by 10% instead.

 E897D8

 E897D8

FFFFFF

 CB7CBC

 FFCEFF

 AF62A1

 FFE8FF

 944987

 79306D

 5F1655

 45003D

 2F0028

 0A0011

 000000

 E897D8

 E897D8

 E880D3

 E8AEDD

 E869CF

 E8C5E1

 E851CA

 E8DDE6

 E83AC6

 E8F4EA

 E823C1

 E8FFEF

 E80CBD

 E8FFF3

 E800BA

 E8FFF8

 E8FFFD

 E8FFFF

Harmonies

Analogous

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



BAA5F7



E897D8



FE90AF

Triad

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



E897D8



C8B05E



00C6DD

Complementary

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



E897D8



97E8A7

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.



0EC7B4



E897D8



9DBC6A

Square

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



E897D8



EAA269



69C48A



00C0FA

Rectangle

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



E897D8



FF9294



69C48A



00C7D0

Sweetspot

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



E897D8



FFE6FA



A697E8



80707C



000000



808080

Same Dimension

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



E897D8



FF94EA



E897B1



736770



B3008F



330029

Inverse Universe

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



E897D8



FF94EA



97E8CE



736770



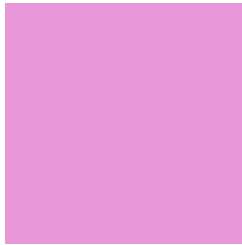
B3008F



330029

Previews

White Background



This preview shows how the Hex color E897D8 looks on a white background.

Color Contrast Check

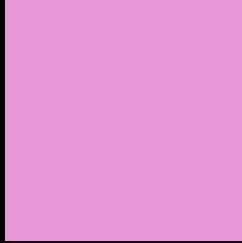
Large Text (above 18pt) WCAG AA × Fail

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 E897D8 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 E897D8 Background



This preview shows how black text looks on a background with the Hex color E897D8.



This preview shows how white text looks on a background with the Hex color E897D8.

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
E3A0AC

Trichromacy



Original Color
E897D8



Protanomaly
BBA7E3



Deuteranomaly
C6A6D5

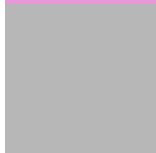


Tritanomaly
E59DBC

Monochromacy



Original Color
E897D8



Achromatopsia
B7B7B7



Achromatomaly
C9ABC3

CSS Examples

Text

The CSS property to change the color of the text to Hex E897D8 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 #E897D8 looks like.

```
.text, #text, p{  
    color:#E897D8  
}
```

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 #E897D8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E897D8
}
```

Border

The CSS property to change the border of an element to Hex E897D8 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
#E897D8 }
```

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

```
.border{ border-color:#E897D8 }
```

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

Here you see how a box with a 4 pixel #E897D8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E897D8; -webkit-box-shadow:4px 4px  
4px 4px #E897D8; box-shadow:4px 4px 4px  
4px #E897D8 }
```

Background

The CSS property to change the background color of an element to Hex E897D8 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E897D8 }
```

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

```
.background{ background-color:#E897D8 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor