

Converting Colors

Hex(D78EAC)

Have a look what the booklet for
Hex(D78EAC) contains.

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Color

Hex(D78EAC)

Conversions

Conversions Part 1

| Format | Color |
|---------------|----------------------------|
| Hex | D78EAC |
| RGB | 215, 142, 172 |
| RGB Percent | 84%, 56%, 67% |
| CMY | 0.1569, 0.4431, 0.3255 |
| CMYK | 0.00, 0.34, 0.20, 0.16 |
| HSL | 335°, 48%, 70% |
| HSV | 335°, 34%, 84% |
| XYZ | 45.1437, 36.7716, 43.7480 |
| YIQ | 167.2470, 33.8780, 24.8060 |

Conversions

Conversions Part 2

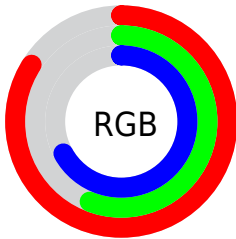
| Format | Color |
|-------------------------------------|------------------------------|
| R _Y B | 215, 142, 172 |
| Decimal | 14126764 |
| CIE Lab | 67.11, 31.90, -4.30 |
| CIE LCh | 67, 32.188, 352.331 |
| Yxy | 36.7716, 0.3592, 0.2926 |
| Android (android.graphics.Color) | 4292316844 (0xFFD78EAC) |
| YUV | 167.2470, 2.3432, 41.8794 |
| Hunter-Lab | 60.6396, 26.7667, -0.3266 |

Details

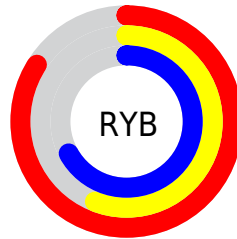
The Hex color **D78EAC** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **8ED7B9**, and the grayscale version is **A7A7A7**.

A 20% lighter version of the original color is **FFC4E3**, and **9F5A78** is the 20% darker color. If you saturate the color by 10%, you get **D7799F**, and if you desaturate by 10%, it is **D7A4B9**.

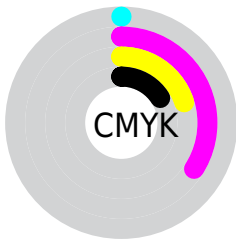
Distribution



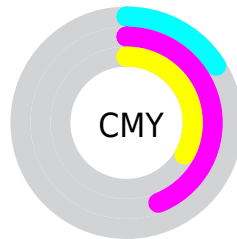
- Red (84%)
- Green (56%)
- Blue (67%)



- Red (84%)
- Yellow (56%)
- Blue (67%)



- Cyan (0%)
- Magenta (34%)
- Yellow (20%)
- Black (16%)



- Cyan (16%)
- Magenta (44%)
- Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the Hex color D78EAC 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 D78EAC by changing the saturation by 10% instead.

 D78EAC

 D78EAC

FFFFFF

 BB7491

 FFC4E3

 9F5A78

 FFE1FF

 84425F

FFFEFF

 692A47

 501131

 37001C

 210001

 000000

 D78EAC

 D78EAC

 D7799F

 D7A4B9

 D76393

 D7B9C5

 D74E86

 D7CFD2

 D73879

 D7E4DF

 D7236D

 D7FAEB

 D70D60

 D7FFF8

 D70058

 D7FFFF

Harmonies

Analogous

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



C194C7



D78EAC



DD8E8F

Triad

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



D78EAC



A1A86D



48AFD0

Complementary

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



D78EAC



8ED7B9

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.



41B3B8



D78EAC



80AF7F

Square

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



D78EAC



BE9F6A



5DB39B



70A8DC

Rectangle

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



D78EAC



D8927E



5DB39B



40B1C9

Sweetspot

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



D78EAC



FFE6F0



B98ED7



807076



000000



808080

Same Dimension

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



D78EAC



FF96C1



D7948E



6B6065



AB0046



2B0012

Inverse Universe

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



D78EAC



FF96C1



8ED1D7



6B6065



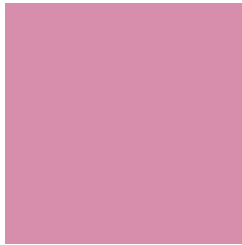
AB0046



2B0012

Previews

White Background



This preview shows how the Hex color D78EAC 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 D78EAC Background



This preview shows how black text looks on a background with the Hex color D78EAC.

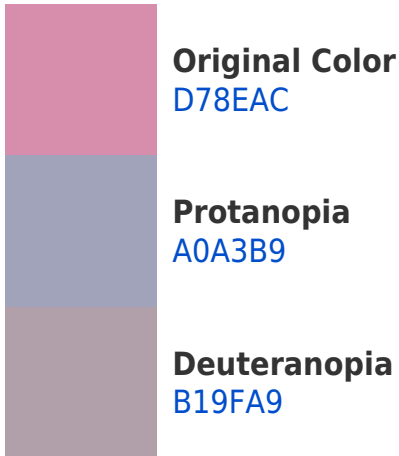



This preview shows how white text looks on a background with the Hex color D78EAC.

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



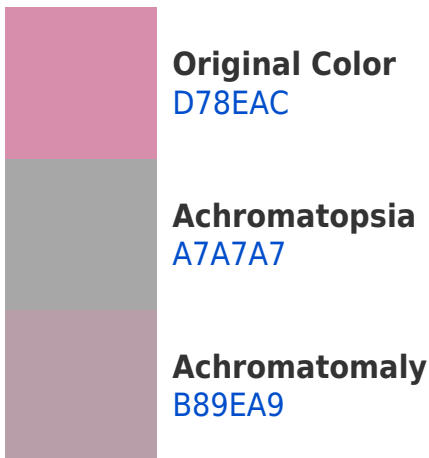


Tritanopia
D5919C

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex D78EAC 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 #D78EAC looks like.

```
.text, #text, p{  
  color:#D78EAC  
}
```

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 #D78EAC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D78EAC
}
```

Border

The CSS property to change the border of an element to Hex D78EAC 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
#D78EAC }
```

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

```
.border{ border-color:#D78EAC }
```

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

Here you see how a box with a 4 pixel #D78EAC colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D78EAC; -webkit-box-shadow:4px 4px  
4px 4px #D78EAC; box-shadow:4px 4px 4px  
4px #D78EAC }
```

Background

The CSS property to change the background color of an element to Hex D78EAC is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D78EAC }
```

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

```
.background{ background-color:#D78EAC }
```

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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