

Converting Colors

Hex(D78E98)

Have a look what the booklet for
Hex(D78E98) contains.

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Color

Hex(D78E98)

Conversions

Conversions Part 1

Format	Color
Hex	D78E98
RGB	215, 142, 152
RGB Percent	84%, 56%, 60%
CMY	0.1569, 0.4431, 0.4039
CMYK	0.00, 0.34, 0.29, 0.16
HSL	352°, 48%, 70%
HSV	352°, 34%, 84%
XYZ	43.3648, 36.0601, 34.3805
YIQ	164.9670, 40.2980, 18.5860

Conversions

Conversions Part 2

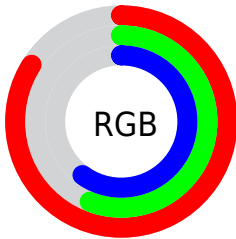
Format	Color
R _Y B	215, 142, 152
Decimal	14126744
CIE Lab	66.57, 29.03, 6.16
CIE LCh	67, 29.679, 11.987
Yxy	36.0601, 0.3810, 0.3169
Android (android.graphics.Color)	4292316824 (0xFFD78E98)
YUV	164.9670, -6.3927, 43.8789
Hunter-Lab	60.0500, 23.8153, 8.0897

Details

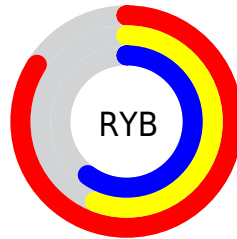
The Hex color **D78E98** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **8ED7CD**, and the grayscale version is **A5A5A5**.

A 20% lighter version of the original color is **FFC4CE**, and **9E5B65** is the 20% darker color. If you saturate the color by 10%, you get **D77985**, and if you desaturate by 10%, it is **D7A4AB**.

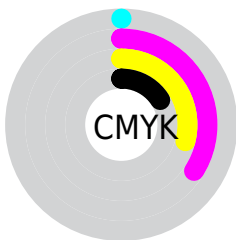
Distribution



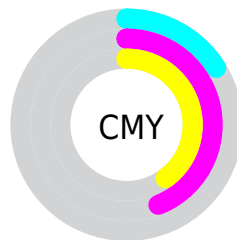
- Red (84%)
- Green (56%)
- Blue (60%)



- Red (84%)
- Yellow (56%)
- Blue (60%)



- Cyan (0%)
- Magenta (34%)
- Yellow (29%)
- Black (16%)



- Cyan (16%)
- Magenta (44%)
- Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the Hex color D78E98 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 D78E98 by changing the saturation by 10% instead.

 D78E98

 D78E98

FFFFFF

 BA747E

 FFC4CE

 9E5B65

 FFE1EA

 83424D

 FFFDFD

 692B37

 4F1321

 36000A

 1B0001

 000000

 D78E98

 D78E98

 D77985

 D7A4AB

 D76373

 D7B9BD

 D74E60

 D7CFD0

 D7384E

 D7E4E2

 D7233B

 D7FAF5

 D70D29

 D7FFFF

 D7001D

Harmonies

Analogous

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



CC90B3



D78E98



D3927F

Triad

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



D78E98



8CAB7A



67A9D4

Complementary

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



D78E98



8ED7CD

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.



4CAFC5



D78E98



6DAF91

Square

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



D78E98



AAA46D



52B1AC



8FA1D6

Rectangle

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



D78E98



C99874



52B1AC



5CABD0

Sweetspot

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



D78E98



FFE6E9



CC8ED7



807072



000000



808080

Same Dimension

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



D78E98



FF96A5



D7A88E



6B6062



AB0017



2B0006

Inverse Universe

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



D78E98



FF96A5



8EBDD7



6B6062



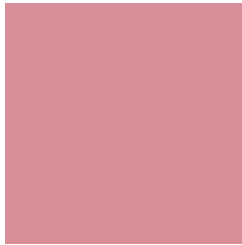
AB0017



2B0006

Previews

White Background



This preview shows how the Hex color D78E98 looks on a white background.

Color Contrast Check

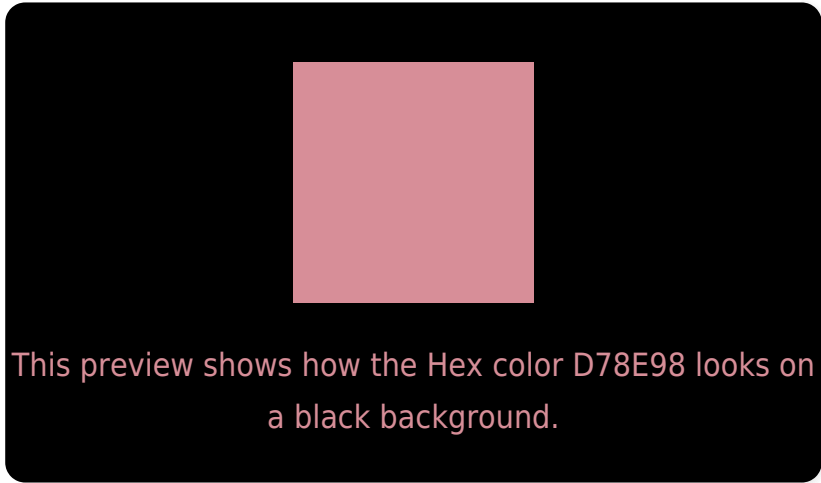
Large Text (above 18pt) WCAG AA × Fail

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 D78E98 Background



This preview shows how black text looks on a background with the Hex color D78E98.

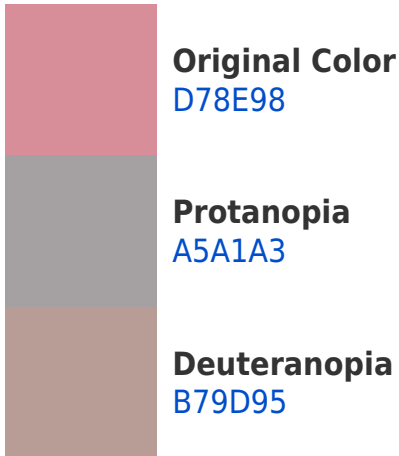


This preview shows how white text looks on a background with the Hex color D78E98.

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](#).

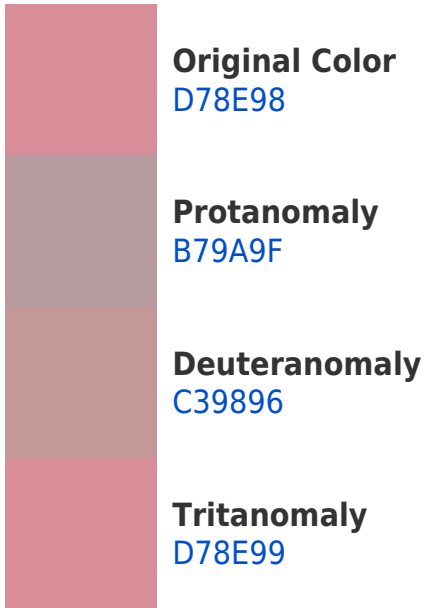
Dichromacy



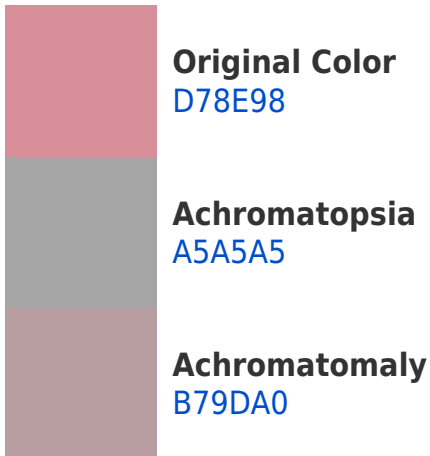


Tritanopia
D78E99

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex D78E98 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 #D78E98 looks like.

```
.text, #text, p{  
    color:#D78E98  
}
```

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 #D78E98 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D78E98
}
```

Border

The CSS property to change the border of an element to Hex D78E98 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
#D78E98 }
```

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

```
.border{ border-color:#D78E98 }
```

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

Here you see how a box with a 4 pixel #D78E98 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D78E98; -webkit-box-shadow:4px 4px  
4px 4px #D78E98; box-shadow:4px 4px 4px  
4px #D78E98 }
```

Background

The CSS property to change the background color of an element to Hex D78E98 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D78E98 }
```

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

```
.background{ background-color:#D78E98 }
```

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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