

Converting Colors

Hex(D978C1)

Have a look what the booklet for
Hex(D978C1) contains.

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Color

Hex(D978C1)

Conversions

Conversions Part 1

Format	Color
Hex	D978C1
RGB	217, 120, 193
RGB Percent	85%, 47%, 76%
CMY	0.1490, 0.5294, 0.2431
CMYK	0.00, 0.45, 0.11, 0.15
HSL	315°, 56%, 66%
HSV	315°, 45%, 85%
XYZ	44.9574, 32.0349, 54.2659
YIQ	157.3250, 34.3790, 43.2670

Conversions

Conversions Part 2

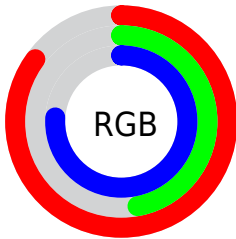
Format	Color
RYB	217, 120, 193
Decimal	14252225
CIELab	63.37, 47.46, -21.72
CIELCh	63, 52.190, 335.405
Yxy	32.0349, 0.3425, 0.2441
Android (android.graphics.Color)	4292442305 (0xFFD978C1)
YUV	157.3250, 17.5878, 52.3350
Hunter-Lab	56.5994, 42.7351, -17.2260

Details

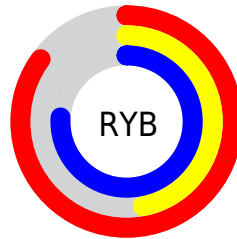
The Hex color **D978C1** is a light color, and the websafe version is hex **CC6699**. A complement of this color would be **78D990**, and the grayscale version is **9D9D9D**.

A 20% lighter version of the original color is **FFAFFA**, and **A0438B** is the 20% darker color. If you saturate the color by 10%, you get **D962BC**, and if you desaturate by 10%, it is **D98EC6**.

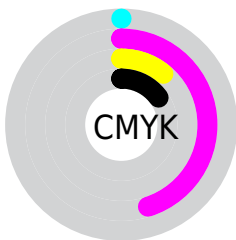
Distribution



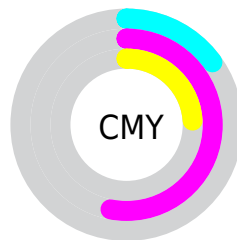
- Red (85%)
- Green (47%)
- Blue (76%)



- Red (85%)
- Yellow (47%)
- Blue (76%)



- Cyan (0%)
- Magenta (45%)
- Yellow (11%)
- Black (15%)



- Cyan (15%)
- Magenta (53%)
- Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the Hex color D978C1 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 D978C1 by changing the saturation by 10% instead.

 D978C1

 D978C1

FFFFFF

 BC5EA6

 FFAFFA

 A0438B

 FFCBFF

 852872

 FFE8FF

 6A0659

 500041

 37002B

 1C0016

 000000

 D978C1

 D978C1

 D962BC

 D98EC6

 D94DB6

 D9A3CC

 D937B1

 D9B9D1

 D921AC

 D9CFD6

 D90BA6

 D9E5DC

 D900A3

 D9FAE1

 D9FFE7

 D9FFEC

 D9FFF1

Harmonies

Analogous

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



A78AE5



D978C1



EF7093

Triad

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



D978C1



AC9A38



00AFCE

Complementary

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



D978C1



78D990

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.



00B1A1



D978C1



7BA64A

Square

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



D978C1



D28944



34AE71



00A8ED

Rectangle

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



D978C1



EF7474



34AE71



00B0C0

Sweetspot

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



D978C1



FFDEF7



8F78D9



806B7A



000000



808080

Same Dimension

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



D978C1



FF75DD



D97892



6E636B



AD0082



2E0023

Inverse Universe

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



D978C1



FF75DD



78D9BF



6E636B



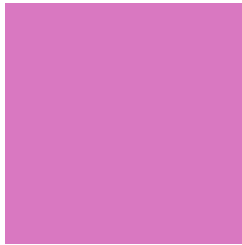
AD0082



2E0023

Previews

White Background



This preview shows how the Hex color D978C1 looks on a white background.

Color Contrast Check

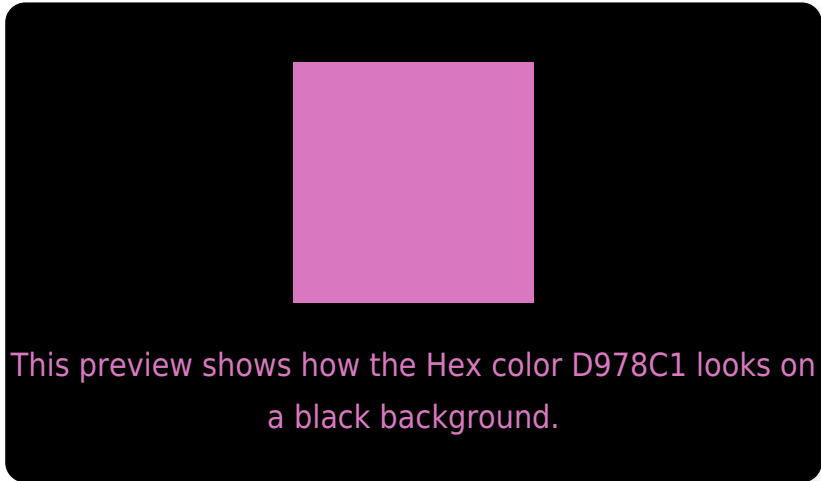
Large Text (above 18pt) WCAG AA × Fail

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

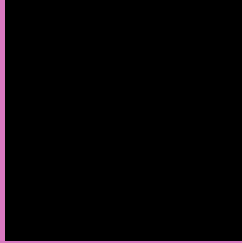
Any Text WCAG AA ✓ Pass

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 D978C1 Background



This preview shows how black text looks on a background with the Hex color D978C1.



This preview shows how white text looks on a background with the Hex color D978C1.

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



Original Color
D978C1

Protanopia
8698D8

Deuteranopia
9897BC



Tritanopia
D3838D

Trichromacy



Original Color
D978C1



Protanomaly
A48CD0



Deuteranomaly
B08CBE

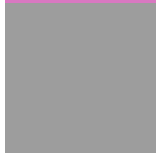


Tritanomaly
D57FA0

Monochromacy



Original Color
D978C1



Achromatopsia
9D9D9D



Achromatomaly
B390AA

CSS Examples

Text

The CSS property to change the color of the text to Hex D978C1 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 #D978C1 looks like.

```
.text, #text, p{  
    color:#D978C1  
}
```

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 #D978C1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D978C1
}
```

Border

The CSS property to change the border of an element to Hex D978C1 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
#D978C1 }
```

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

```
.border{ border-color:#D978C1 }
```

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

Here you see how a box with a 4 pixel #D978C1 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D978C1; -webkit-box-shadow:4px 4px  
4px 4px #D978C1; box-shadow:4px 4px 4px  
4px #D978C1 }
```

Background

The CSS property to change the background color of an element to Hex D978C1 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D978C1 }
```

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

```
.background{ background-color:#D978C1 }
```

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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