

# Converting Colors

Hex(D78DA4)

Have a look what the booklet for  
Hex(D78DA4) contains.

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# **Color**

**Hex(D78DA4)**

# Conversions

## Conversions Part 1

Format	Color
Hex	D78DA4
RGB	215, 141, 164
RGB Percent	84%, 55%, 64%
CMY	0.1569, 0.4471, 0.3569
CMYK	0.00, 0.34, 0.24, 0.16
HSL	341°, 48%, 70%
HSV	341°, 34%, 84%
XYZ	44.2500, 36.1772, 39.7726
YIQ	165.7480, 36.7210, 22.8410

# Conversions

## Conversions Part 2

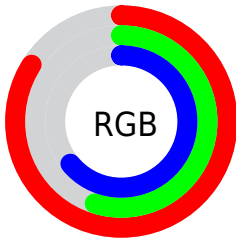
<b>Format</b>	<b>Color</b>
R <sub>Y</sub> B	215, 141, 164
Decimal	14126500
CIE Lab	66.66, 31.25, -0.46
CIE LCh	67, 31.252, 359.158
Yxy	36.1772, 0.3681, 0.3010
Android (android.graphics.Color)	4292316580 (0xFFD78DA4)
YUV	165.7480, -0.8618, 43.1940
Hunter-Lab	60.1475, 26.0631, 2.8976

# Details

The Hex color **D78DA4** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **8DD7C0**, and the grayscale version is **A6A6A6**.

A 20% lighter version of the original color is **FFC3DB**, and **9F5A70** is the 20% darker color. If you saturate the color by 10%, you get **D77895**, and if you desaturate by 10%, it is **D7A3B3**.

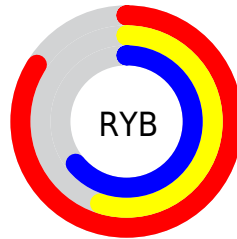
# Distribution



Red (84%)

Green (55%)

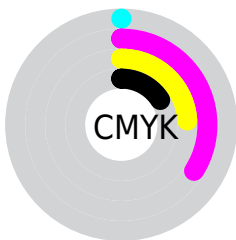
Blue (64%)



Red (84%)

Yellow (55%)

Blue (64%)

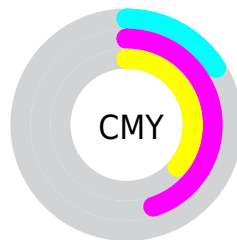


Cyan (0%)

Magenta (34%)

Yellow (24%)

Black (16%)



Cyan (16%)

Magenta (45%)

Yellow (36%)

# Brightness & Saturation Gradients

These gradients show how the Hex color D78DA4 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 D78DA4 by changing the saturation by 10% instead.



 D78DA4

 D78DA4

FFFFFF

 BB738A

 FFC3DB

 9F5A70

 FFE0F7

 844158

 FFFDFD

 692941

 4F102B

 360016

 1E0001

 000000

 D78DA4

 D78DA4

 D77895

 D7A3B3

 D76286

 D7B8C2

 D74D78

 D7CED0

 D73769

 D7E3DF

 D7225A

 D7F9EE

 D70C4B

 D7FFFD

 D70043

 D7FFFF

# Harmonies

## Analogous

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



C592BF



D78DA4



D98F88

# Triad

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



D78DA4



99A970



52ADD2

# Complementary

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



D78DA4



8DD7C0

# 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.



42B1BC



D78DA4



78AF84

# Square

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



D78DA4



B6A06A



57B1A0



7BA5DA

# Rectangle

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



D78DA4



D29479



57B1A0



49AECC



# Sweetspot

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



D78DA4



FFE6ED



C08DD7



807075



000000



808080



# Same Dimension

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



D78DA4



FF96B7



D79B8D



6B6064



AB0035



2B000D



# Inverse Universe

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



D78DA4



FF96B7



8DC9D7



6B6064



AB0035

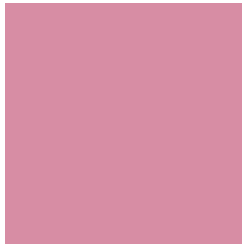


2B000D



# Previews

## White Background



This preview shows how the Hex color D78DA4 looks on a white background.

## Color Contrast Check

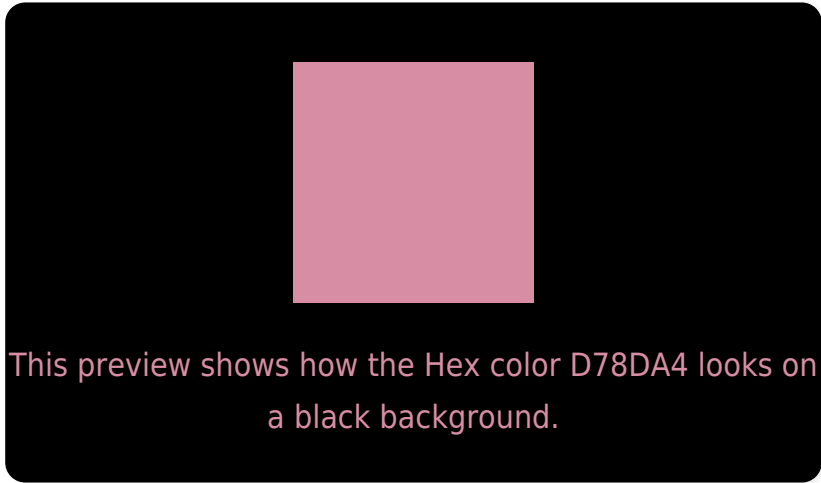
Large Text (above 18pt) WCAG AA × Fail

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 D78DA4 Background



This preview shows how black text looks on a background with the Hex color D78DA4.

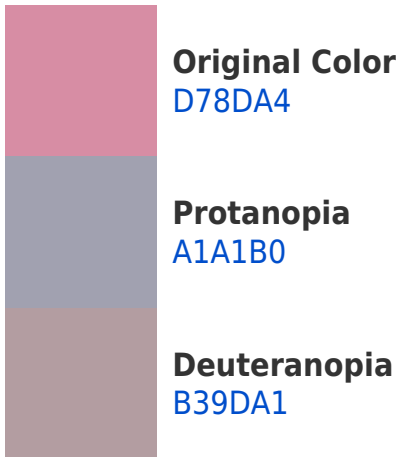


This preview shows how white text looks on a background with the Hex color D78DA4.

# 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**  
D68F9A

# Trichromacy



**Original Color**  
D78DA4

**Protanomaly**  
B59AAC

**Deuteranomaly**  
C097A2

**Tritanomaly**  
D68E9E

# Monochromacy



**Original Color**  
D78DA4

**Achromatopsia**  
A6A6A6

**Achromatomaly**  
B89DA5

# CSS Examples

## Text

The CSS property to change the color of the text to Hex D78DA4 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 #D78DA4 looks like.

```
.text, #text, p{  
    color:#D78DA4  
}
```

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 #D78DA4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D78DA4
}
```

## Border

The CSS property to change the border of an element to Hex D78DA4 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
#D78DA4 }
```

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

```
.border{ border-color:#D78DA4 }
```

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

Here you see how a box with a 4 pixel #D78DA4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D78DA4; -webkit-box-shadow:4px 4px  
4px 4px #D78DA4; box-shadow:4px 4px 4px  
4px #D78DA4 }
```

# Background

The CSS property to change the background color of an element to Hex D78DA4 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D78DA4 }
```

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

```
.background{ background-color:#D78DA4 }
```

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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