

Converting Colors

Hex(D78FA2)

Have a look what the booklet for
Hex(D78FA2) contains.

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Color

Hex(D78FA2)

Conversions

Conversions Part 1

Format	Color
Hex	D78FA2
RGB	215, 143, 162
RGB Percent	84%, 56%, 64%
CMY	0.1569, 0.4392, 0.3647
CMYK	0.00, 0.33, 0.25, 0.16
HSL	344°, 47%, 70%
HSV	344°, 33%, 84%
XYZ	44.3684, 36.7006, 38.9279
YIQ	166.6940, 36.8130, 21.1730

Conversions

Conversions Part 2

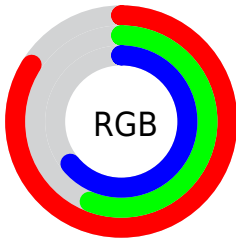
Format	Color
R_{YB}	215, 143, 162
Decimal	14127010
CIE _{Lab}	67.05, 29.88, 1.24
CIE _{LCh}	67, 29.910, 2.385
Yxy	36.7006, 0.3697, 0.3058
Android (android.graphics.Color)	4292317090 (0xFFD78FA2)
YUV	166.6940, -2.3141, 42.3644
Hunter-Lab	60.5810, 24.7131, 4.3084

Details

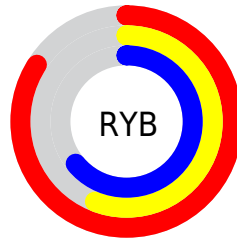
The Hex color **D78FA2** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **8FD7C4**, and the grayscale version is **A7A7A7**.

A 20% lighter version of the original color is **FFC5D9**, and **9F5C6E** is the 20% darker color. If you saturate the color by 10%, you get **D77A92**, and if you desaturate by 10%, it is **D7A5B2**.

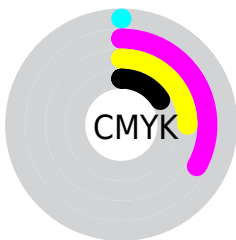
Distribution



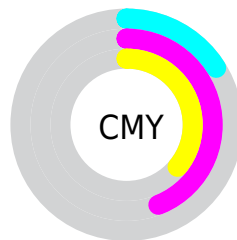
- Red (84%)
- Green (56%)
- Blue (64%)



- Red (84%)
- Yellow (56%)
- Blue (64%)



- Cyan (0%)
- Magenta (33%)
- Yellow (25%)
- Black (16%)



- Cyan (16%)
- Magenta (44%)
- Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the Hex color D78FA2 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 D78FA2 by changing the saturation by 10% instead.

 D78FA2

 D78FA2

FFFFFF

 BB7588

 FFC5D9

 9F5C6E

 FFE2F5

 844356

 692B3F

 4F1329

 360015

 1F0001

 000000

 D78FA2

 D78FA2

 D77A92

 D7A5B2

 D76482

 D7BAC2

 D74E73

 D7D0D1

 D73963

 D7E5E1

 D72453

 D7FBF1

 D70E43

 D7FFFF

 D70039

Harmonies

Analogous

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



C793BD



D78FA2



D89288

Triad

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



D78FA2



97AA75



5DADD2

Complementary

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



D78FA2



8FD7C4

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.



4BB1BF



D78FA2



78B089

Square

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



D78FA2



B4A26D



5AB2A4



83A5D9

Rectangle

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



D78FA2



D0967A



5AB2A4



53AECD

Sweetspot

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



D78FA2



FFE6EC



C48FD7



807074



000000



808080

Same Dimension

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



D78FA2



FF99B4



D7A08F



6B6063



AB002D



2B000B

Inverse Universe

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



D78FA2



FF99B4



8FC6D7



6B6063



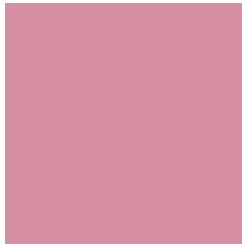
AB002D



2B000B

Previews

White Background



This preview shows how the Hex color D78FA2 looks on a white background.

Color Contrast Check

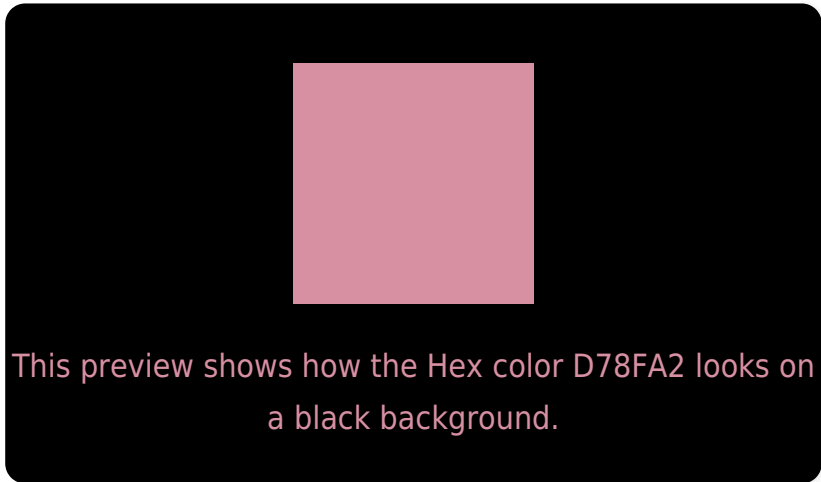
Large Text (above 18pt) WCAG AA × Fail

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 D78FA2 Background



This preview shows how black text looks on a background with the Hex color D78FA2.

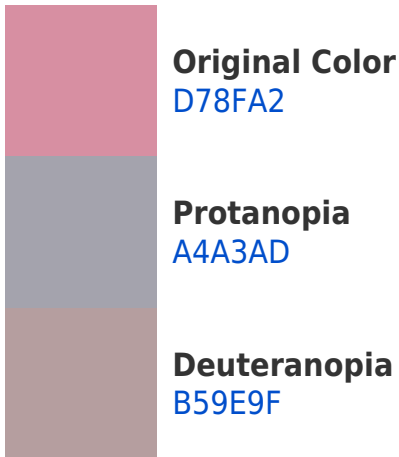


This preview shows how white text looks on a background with the Hex color D78FA2.

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](#).

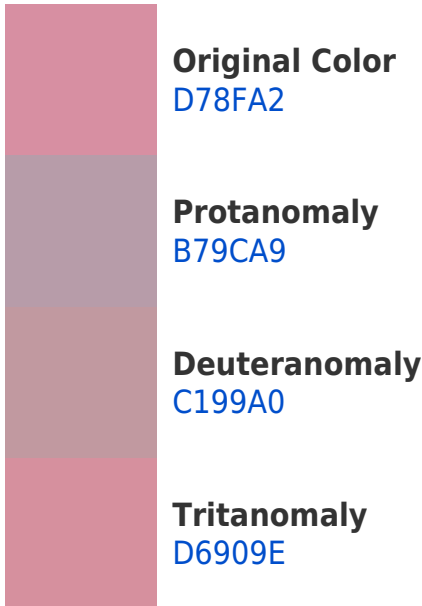
Dichromacy



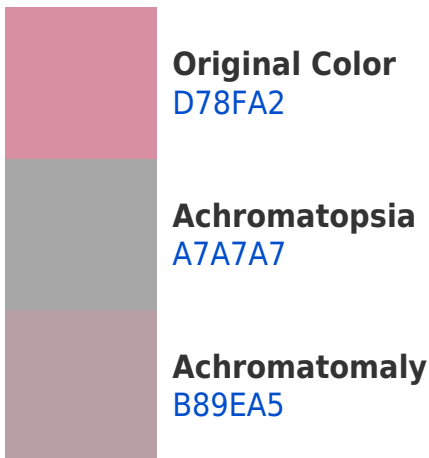


Tritanopia
D6909B

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex D78FA2 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 #D78FA2 looks like.

```
.text, #text, p{  
    color:#D78FA2  
}
```

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 #D78FA2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D78FA2
}
```

Border

The CSS property to change the border of an element to Hex D78FA2 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
#D78FA2 }
```

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

```
.border{ border-color:#D78FA2 }
```

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

Here you see how a box with a 4 pixel #D78FA2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D78FA2; -webkit-box-shadow:4px 4px  
4px 4px #D78FA2; box-shadow:4px 4px 4px  
4px #D78FA2 }
```

Background

The CSS property to change the background color of an element to Hex D78FA2 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D78FA2 }
```

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

```
.background{ background-color:#D78FA2 }
```

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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