

Converting Colors

Hex(D478A2)

Have a look what the booklet for
Hex(D478A2) contains.

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Color

Hex(D478A2)

Conversions

Conversions Part 1

Format	Color
Hex	D478A2
RGB	212, 120, 162
RGB Percent	83%, 47%, 64%
CMY	0.1686, 0.5294, 0.3647
CMYK	0.00, 0.43, 0.24, 0.17
HSL	333°, 52%, 65%
HSV	333°, 43%, 83%
XYZ	40.3894, 30.0386, 37.8517
YIQ	152.2960, 41.3500, 32.5660

Conversions

Conversions Part 2

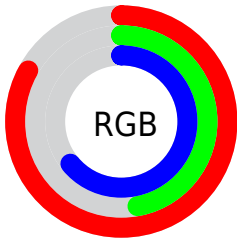
Format	Color
R _{YB}	212, 120, 162
Decimal	13924514
CIE Lab	61.69, 41.05, -6.68
CIE LCh	62, 41.587, 350.751
Yxy	30.0386, 0.3730, 0.2774
Android (android.graphics.Color)	4292114594 (0xFFD478A2)
YUV	152.2960, 4.7841, 52.3604
Hunter-Lab	54.8075, 35.6293, -2.5822

Details

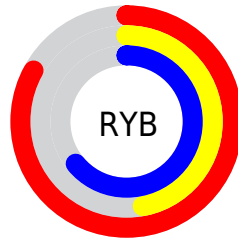
The Hex color **D478A2** is a light color, and the websafe version is hex **CC6699**. A complement of this color would be **78D4AA**, and the grayscale version is **989898**.

A 20% lighter version of the original color is **FFAED9**, and **9B446E** is the 20% darker color. If you saturate the color by 10%, you get **D46396**, and if you desaturate by 10%, it is **D48DAE**.

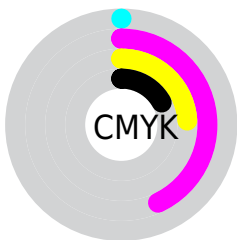
Distribution



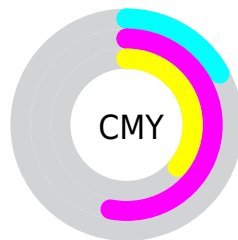
- Red (83%)
- Green (47%)
- Blue (64%)



- Red (83%)
- Yellow (47%)
- Blue (64%)



- Cyan (0%)
- Magenta (43%)
- Yellow (24%)
- Black (17%)



- Cyan (17%)
- Magenta (53%)
- Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the Hex color D478A2 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 D478A2 by changing the saturation by 10% instead.

 D478A2

 D478A2

FFFFFF

 B75E88

 FFAED9

 9B446E

 FFCAF5

 802B56

 FFE7FF

 650E3F

 4B0029

 330015

 0D0000

 000000

 D478A2

 D478A2

 D46396

 D48DAE

 D44E8B

 D4A2B9

 D4387F

 D4B8C5

 D42374

 D4CDD0

 D40E68

 D4E2DC

 D40061

 D4F7E7

 D4FFF3

 D4FFFE

 D4FFFF

Harmonies

Analogous

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



B882C4



D478A2



DB787D

Triad

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



D478A2



929B4E



00A4CD

Complementary

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



D478A2



78D4AA

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.



00A8AE



D478A2



67A365

Square

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



D478A2



B68F4B



2AA788



3C9CDD

Rectangle

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



D478A2



D57E67



2AA788



00A6C4

Sweetspot

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



D478A2



FFDEED



A978D4



806B74



000000



808080

Same Dimension

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



D478A2



FF7AB7



D47B78



6B6065



AB004E



2B0014

Inverse Universe

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



D478A2



FF7AB7



78D1D4



6B6065



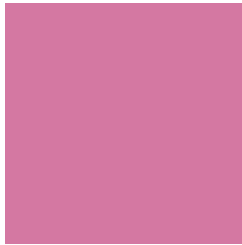
AB004E



2B0014

Previews

White Background



This preview shows how the Hex color D478A2 looks on a white background.

Color Contrast Check

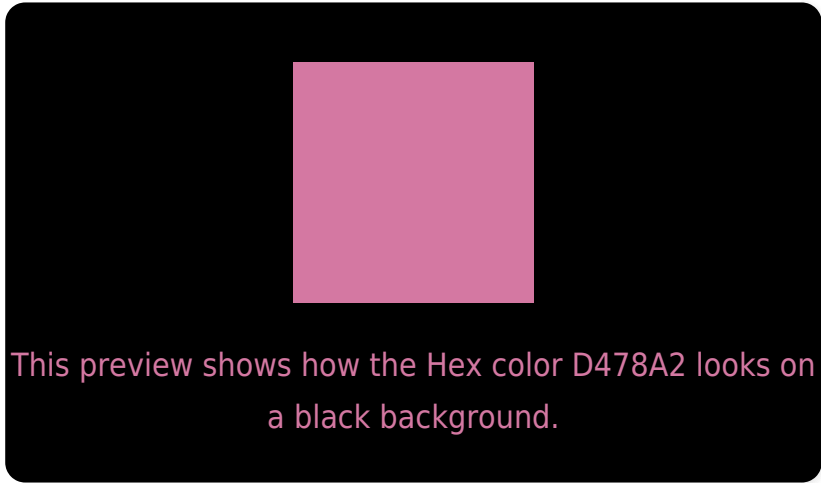
Large Text (above 18pt) WCAG AA ✓ Pass

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 D478A2 Background



This preview shows how black text looks on a background with the Hex color D478A2.

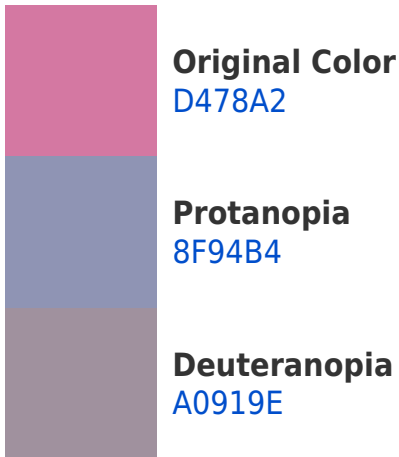



This preview shows how white text looks on a background with the Hex color D478A2.

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](#).

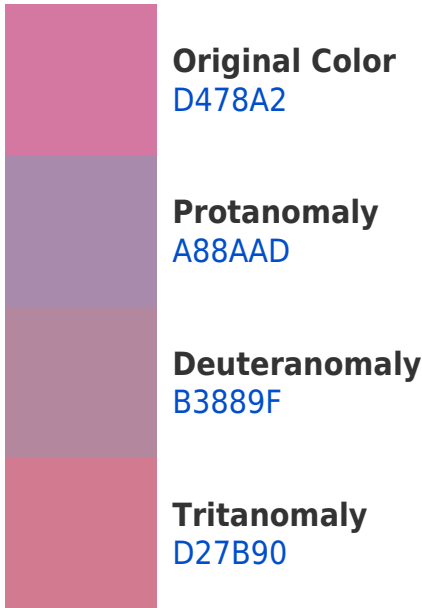
Dichromacy





Tritanopia
D17D86

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex D478A2 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 #D478A2 looks like.

```
.text, #text, p{  
    color:#D478A2  
}
```

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 #D478A2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D478A2
}
```

Border

The CSS property to change the border of an element to Hex D478A2 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
#D478A2 }
```

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

```
.border{ border-color:#D478A2 }
```

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

Here you see how a box with a 4 pixel #D478A2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D478A2; -webkit-box-shadow:4px 4px  
4px 4px #D478A2; box-shadow:4px 4px 4px  
4px #D478A2 }
```

Background

The CSS property to change the background color of an element to Hex D478A2 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D478A2 }
```

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

```
.background{ background-color:#D478A2 }
```

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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