

Converting Colors

Hex(D477AD)

Have a look what the booklet for
Hex(D477AD) contains.

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Color

Hex(D477AD)

Conversions

Conversions Part 1

Format	Color
Hex	D477AD
RGB	212, 119, 173
RGB Percent	83%, 47%, 68%
CMY	0.1686, 0.5333, 0.3216
CMYK	0.00, 0.44, 0.18, 0.17
HSL	325°, 52%, 65%
HSV	325°, 44%, 83%
XYZ	41.2910, 30.2078, 43.1896
YIQ	152.9630, 38.0940, 36.5100

Conversions

Conversions Part 2

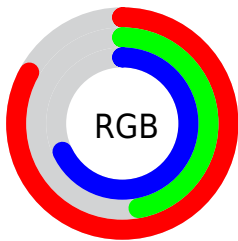
Format	Color
R _Y B	212, 119, 173
Decimal	13924269
CIE Lab	61.83, 43.20, -12.75
CIE LCh	62, 45.039, 343.549
Yxy	30.2078, 0.3600, 0.2634
Android (android.graphics.Color)	4292114349 (0xFFD477AD)
YUV	152.9630, 9.8782, 51.7754
Hunter-Lab	54.9617, 37.9188, -8.1177

Details

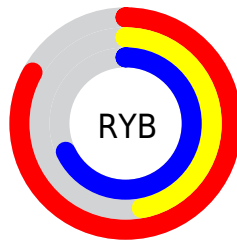
The Hex color **D477AD** is a light color, and the websafe version is hex **CC6699**. A complement of this color would be **77D49E**, and the grayscale version is **999999**.

A 20% lighter version of the original color is **FFADE4**, and **9B4379** is the 20% darker color. If you saturate the color by 10%, you get **D462A4**, and if you desaturate by 10%, it is **D48CB6**.

Distribution



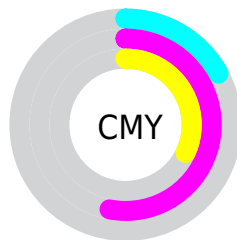
- Red (83%)
- Green (47%)
- Blue (68%)



- Red (83%)
- Yellow (47%)
- Blue (68%)



- Cyan (0%)
- Magenta (44%)
- Yellow (18%)
- Black (17%)



- Cyan (17%)
- Magenta (53%)
- Yellow (32%)

Brightness & Saturation Gradients

These gradients show how the Hex color D477AD 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 D477AD by changing the saturation by 10% instead.

 D477AD

 D477AD

FFFFFF

 B75D92

 FFADE4

 9B4379

 FFC9FF

 802960

 FFE6FF

 650A48

 4B0031

 34001D

 130000

 000000

 D477AD

 D477AD

 D462A4

 D48CB6

 D44D9B

 D4A1BF

 D43792

 D4B7C8

 D42289

 D4CCD1

 D40D81

 D4E1D9

 D4007B

 D4F6E2

 D4FFEB

 D4FFF4

 D4FFFD

Harmonies

Analogous

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



B084CF



D477AD



E17485

Triad

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



D477AD



9C9945



00A7CB

Complementary

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



D477AD



77D49E

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.



00AAA7



D477AD



6FA359

Square

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



D477AD



C08B48



30A87D



00A0E1

Rectangle

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



D477AD



DD796B



30A87D



00A9C0

Sweetspot

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



D477AD



FFDEF1



9E77D4



806B77



000000



808080

Same Dimension

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



D477AD



FF78C6



D4777F



6B6067



AB0063



2B0019

Inverse Universe

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



D477AD



FF78C6



77D4CC



6B6067



AB0063



2B0019

Previews

White Background



This preview shows how the Hex color D477AD 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

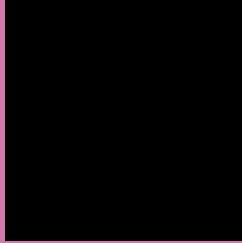
Any Text WCAG AA ✓ Pass

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 D477AD Background



This preview shows how black text looks on a background with the Hex color D477AD.



This preview shows how white text looks on a background with the Hex color D477AD.

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
D477AD

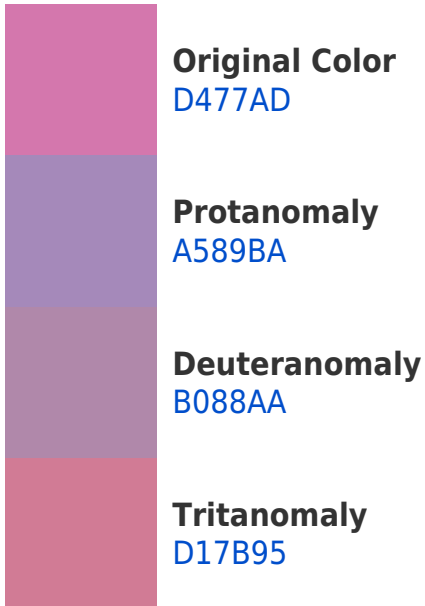
Protanopia
8A94C1

Deuteranopia
9C92A8

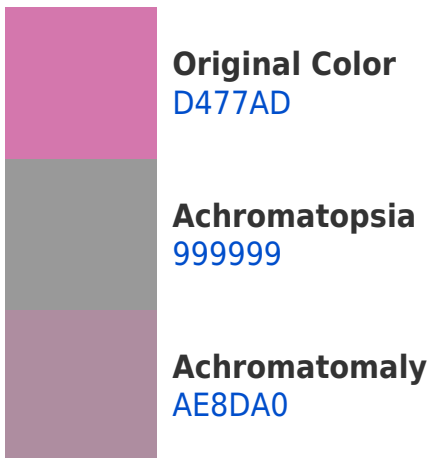


Tritanopia
D07E88

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex D477AD 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 #D477AD looks like.

```
.text, #text, p{  
    color:#D477AD  
}
```

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 #D477AD colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D477AD
}
```

Border

The CSS property to change the border of an element to Hex D477AD 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
#D477AD }
```

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

```
.border{ border-color:#D477AD }
```

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

Here you see how a box with a 4 pixel #D477AD colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D477AD; -webkit-box-shadow:4px 4px  
4px 4px #D477AD; box-shadow:4px 4px 4px  
4px #D477AD }
```

Background

The CSS property to change the background color of an element to Hex D477AD is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D477AD }
```

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

```
.background{ background-color:#D477AD }
```

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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