

Converting Colors

Hex(D477A1)

Have a look what the booklet for
Hex(D477A1) contains.

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Color

Hex(D477A1)

Conversions

Conversions Part 1

Format	Color
Hex	D477A1
RGB	212, 119, 161
RGB Percent	83%, 47%, 63%
CMY	0.1686, 0.5333, 0.3686
CMYK	0.00, 0.44, 0.24, 0.17
HSL	333°, 52%, 65%
HSV	333°, 44%, 83%
XYZ	40.1812, 29.7639, 37.3454
YIQ	151.5950, 41.9460, 32.7780

Conversions

Conversions Part 2

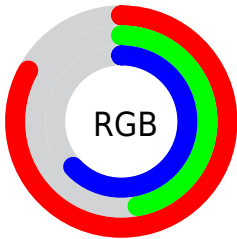
Format	Color
R _Y B	212, 119, 161
Decimal	13924257
CIE Lab	61.45, 41.42, -6.46
CIE LCh	61, 41.925, 351.131
Yxy	29.7639, 0.3745, 0.2774
Android (android.graphics.Color)	4292114337 (0xFFD477A1)
YUV	151.5950, 4.6367, 52.9752
Hunter-Lab	54.5563, 35.9934, -2.3964

Details

The Hex color **D477A1** is a light color, and the websafe version is hex **CC6699**. A complement of this color would be **77D4AA**, and the grayscale version is **989898**.

A 20% lighter version of the original color is **FFADD8**, and **9B436E** is the 20% darker color. If you saturate the color by 10%, you get **D46295**, and if you desaturate by 10%, it is **D48CAD**.

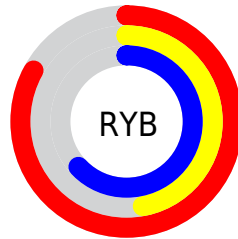
Distribution



Red (83%)

Green (47%)

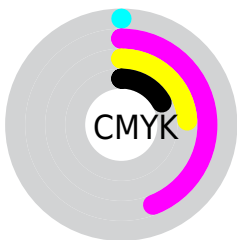
Blue (63%)



Red (83%)

Yellow (47%)

Blue (63%)

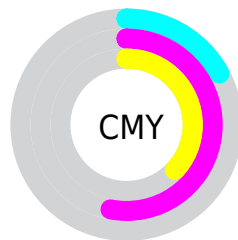


Cyan (0%)

Magenta (44%)

Yellow (24%)

Black (17%)



Cyan (17%)

Magenta (53%)

Yellow (37%)

Brightness & Saturation Gradients

These gradients show how the Hex color D477A1 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 D477A1 by changing the saturation by 10% instead.

 D477A1

 D477A1

FFFFFF

 B75D87

 FFADD8

 9B436E

 FFC9F4

 802A55

 FFE6FF

 650C3E

 4B0028

 330014

 0C0000

 000000

 D477A1

 D477A1

 D46295

 D48CAD

 D44D8A

 D4A1B8

 D4377E

 D4B7C4

 D42272

 D4CCD0

 D40D67

 D4E1DB

 D40060

 D4F6E7

 D4FFF2

 D4FFFE

 D4FFFF

Harmonies

Analogous

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



B881C3



D477A1



DB777C

Triad

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



D477A1



919A4D



00A4CD

Complementary

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



D477A1



77D4AA

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.



00A7AE



D477A1



66A364

Square

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



D477A1



B58E4A



26A788



3B9BDD

Rectangle

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



D477A1



D57D65



26A788



00A5C4

Sweetspot

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



D477A1



FFDEED



A977D4



806B74



000000



808080

Same Dimension

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



D477A1



FF78B5



D47A77



6B6065



AB004D



2B0014

Inverse Universe

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



D477A1



FF78B5



77D1D4



6B6065



AB004D



2B0014

Previews

White Background



This preview shows how the Hex color D477A1 looks on a white background.

Color Contrast Check

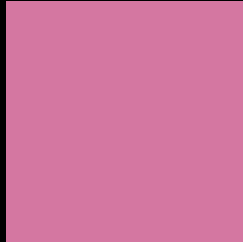
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

Black Background



This preview shows how the Hex color D477A1 looks on a 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 × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex D477A1 Background



This preview shows how black text looks on a background with the Hex color D477A1.




This preview shows how white text looks on a background with the Hex color D477A1.

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
D17C85

Trichromacy



Original Color
D477A1



Protanomaly
A789AC



Deuteranomaly
B3879E

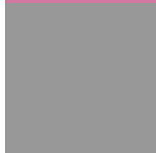


Tritanomaly
D27A8F

Monochromacy



Original Color
D477A1



Achromatopsia
989898



Achromatomaly
AE8C9B

CSS Examples

Text

The CSS property to change the color of the text to Hex D477A1 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 #D477A1 looks like.

```
.text, #text, p{  
    color:#D477A1  
}
```

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 #D477A1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D477A1
}
```

Border

The CSS property to change the border of an element to Hex D477A1 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
#D477A1 }
```

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

```
.border{ border-color:#D477A1 }
```

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

Here you see how a box with a 4 pixel #D477A1 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D477A1; -webkit-box-shadow:4px 4px  
4px 4px #D477A1; box-shadow:4px 4px 4px  
4px #D477A1 }
```

Background

The CSS property to change the background color of an element to Hex D477A1 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D477A1 }
```

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

```
.background{ background-color:#D477A1 }
```

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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