

Converting Colors

Hex(D47B9C)

Have a look what the booklet for
Hex(D47B9C) contains.

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Color

Hex(D47B9C)

Conversions

Conversions Part 1

Format	Color
Hex	D47B9C
RGB	212, 123, 156
RGB Percent	83%, 48%, 61%
CMY	0.1686, 0.5176, 0.3882
CMYK	0.00, 0.42, 0.26, 0.17
HSL	338°, 51%, 66%
HSV	338°, 42%, 83%
XYZ	40.2351, 30.5633, 35.2312
YIQ	153.3730, 42.4510, 29.1310

Conversions

Conversions Part 2

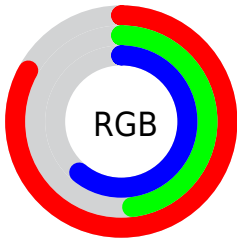
Format	Color
R _Y B	212, 123, 156
Decimal	13925276
CIE Lab	62.14, 38.63, -2.59
CIE LCh	62, 38.715, 356.171
Yxy	30.5633, 0.3795, 0.2883
Android (android.graphics.Color)	4292115356 (0xFFD47B9C)
YUV	153.3730, 1.2951, 51.4159
Hunter-Lab	55.2841, 33.1631, 0.9148

Details

The Hex color **D47B9C** is a light color, and the websafe version is hex **CC6699**. A complement of this color would be **7BD4B3**, and the grayscale version is **999999**.

A 20% lighter version of the original color is **FFB1D2**, and **9B4869** is the 20% darker color. If you saturate the color by 10%, you get **D4668F**, and if you desaturate by 10%, it is **D490A9**.

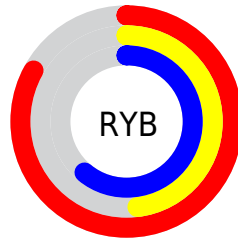
Distribution



Red (83%)

Green (48%)

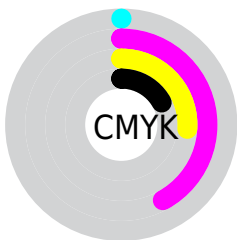
Blue (61%)



Red (83%)

Yellow (48%)

Blue (61%)

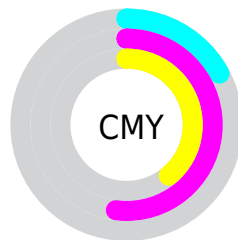


Cyan (0%)

Magenta (42%)

Yellow (26%)

Black (17%)



Cyan (17%)

Magenta (52%)

Yellow (39%)

Brightness & Saturation Gradients

These gradients show how the Hex color D47B9C 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 D47B9C by changing the saturation by 10% instead.

 D47B9C

 D47B9C

FFFFFF

 B76182

 FFB1D2

 9B4869

 FFCDEF

 802E51

 FFEAFF

 65143A

 4B0024

 33000F

 0C0000

 000000

 D47B9C

 D47B9C

 D4668F

 D490A9

 D45181

 D4A5B7

 D43B74

 D4BBC4

 D42667

 D4D0D1

 D41159

 D4E5DF

 D4004F

 D4FAEC

 D4FFF9

 D4FFFF

Harmonies

Analogous

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



BD82BD



D47B9C



D87D7A

Triad

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



D47B9C



8D9D57



00A4CE

Complementary

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



D47B9C



7BD4B3

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.



00A8B3



D47B9C



64A46F

Square

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



D47B9C



B09351



2EA890



589BDA

Rectangle

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



D47B9C



D08366



2EA890



00A5C7

Sweetspot

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



D47B9C



FFDEEA



B27BD4



806B73



000000



808080

Same Dimension

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



D47B9C



FF80AF



D4857B



6B6064



AB003F



2B0010

Inverse Universe

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



D47B9C



FF80AF



7BCAD4



6B6064



AB003F



2B0010

Previews

White Background



This preview shows how the Hex color D47B9C looks on a white background.

Color Contrast Check

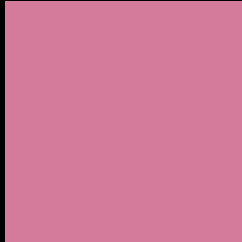
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Hex color D47B9C 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 ✓ Pass

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

Hex D47B9C Background



This preview shows how black text looks on a background with the Hex color D47B9C.



This preview shows how white text looks on a background with the Hex color D47B9C.

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
D27F88

Trichromacy



Original Color
D47B9C



Protanomaly
AB8CA6



Deuteranomaly
B58A99

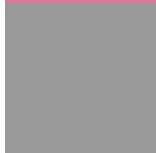


Tritanomaly
D37E8F

Monochromacy



Original Color
D47B9C



Achromatopsia
999999



Achromatomaly
AE8E9A

CSS Examples

Text

The CSS property to change the color of the text to Hex D47B9C 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 #D47B9C looks like.

```
.text, #text, p{  
    color:#D47B9C  
}
```

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 #D47B9C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D47B9C  
}
```

Border

The CSS property to change the border of an element to Hex D47B9C 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  
#D47B9C }
```

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

```
.border{ border-color:#D47B9C }
```

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

Here you see how a box with a 4 pixel #D47B9C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D47B9C; -webkit-box-shadow:4px 4px  
4px 4px #D47B9C; box-shadow:4px 4px 4px  
4px #D47B9C }
```

Background

The CSS property to change the background color of an element to Hex D47B9C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D47B9C }
```

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

```
.background{ background-color:#D47B9C }
```

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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