

Converting Colors

Hex(D47C8C)

Have a look what the booklet for
Hex(D47C8C) contains.

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Color

Hex(D47C8C)

Conversions

Conversions Part 1

Format	Color
Hex	D47C8C
RGB	212, 124, 140
RGB Percent	83%, 49%, 55%
CMY	0.1686, 0.5137, 0.4510
CMYK	0.00, 0.42, 0.34, 0.17
HSL	349°, 51%, 66%
HSV	349°, 42%, 83%
XYZ	39.0927, 30.3058, 28.6001
YIQ	152.1360, 47.3120, 23.6320

Conversions

Conversions Part 2

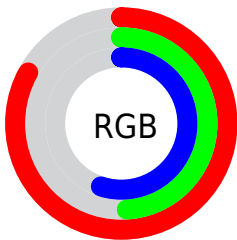
Format	Color
R _Y B	212, 124, 140
Decimal	13925516
CIE Lab	61.92, 35.99, 6.25
CIE LCh	62, 36.529, 9.859
Yxy	30.3058, 0.3989, 0.3092
Android (android.graphics.Color)	4292115596 (0xFFD47C8C)
YUV	152.1360, -5.9830, 52.5007
Hunter-Lab	55.0507, 30.4178, 7.7329

Details

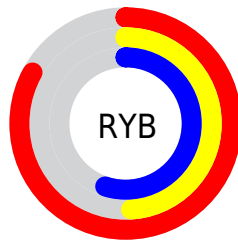
The Hex color **D47C8C** is a light color, and the websafe version is hex **CC6666**. A complement of this color would be **7CD4C4**, and the grayscale version is **989898**.

A 20% lighter version of the original color is **FFB2C1**, and **9B495A** is the 20% darker color. If you saturate the color by 10%, you get **D4677B**, and if you desaturate by 10%, it is **D4919D**.

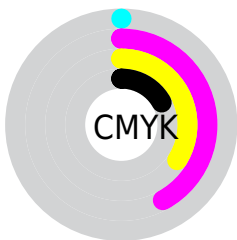
Distribution



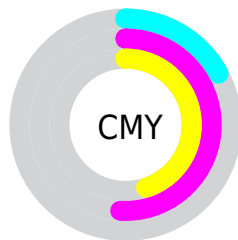
- Red (83%)
- Green (49%)
- Blue (55%)



- Red (83%)
- Yellow (49%)
- Blue (55%)



- Cyan (0%)
- Magenta (42%)
- Yellow (34%)
- Black (17%)



- Cyan (17%)
- Magenta (51%)
- Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the Hex color D47C8C 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 D47C8C by changing the saturation by 10% instead.

 D47C8C

 D47C8C

FFFFFF

 B76273

 FFB2C1

 9B495A

 FFCEDD

 7F3043

 FFEAFA

 64162D

 4A0018

 330001

 030000

 000000

 D47C8C

 D47C8C

 D4677B

 D4919D

 D45269

 D4A6AF

 D43C58

 D4BCC0

 D42747

 D4D1D1

 D41235

 D4E6E3

 D40027

 D4FBF4

 D4FFFF

Harmonies

Analogous

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



C77FAD



D47C8C



D0816E

Triad

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



D47C8C



7DA063



399FD2

Complementary

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



D47C8C



7CD4C4

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.



00A5BE



D47C8C



53A57E

Square

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



D47C8C



A09755



19A7A0



7795D5

Rectangle

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



D47C8C



C5885E



19A7A0



1EA1CD

Sweetspot

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



D47C8C



FFE0E6



C47CD4



806E71



000000



808080

Same Dimension

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



D47C8C



FF8097



D4987C



6B6062



AB001F



2B0008

Inverse Universe

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



D47C8C



FF8097



7CB8D4



6B6062



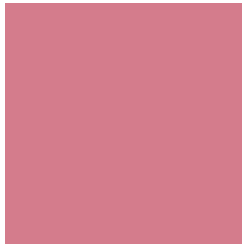
AB001F



2B0008

Previews

White Background



This preview shows how the Hex color D47C8C looks on a white background.

Color Contrast Check

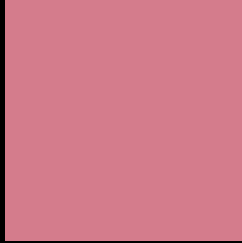
Large Text (above 18pt) WCAG AA × Fail

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 D47C8C 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 D47C8C Background



This preview shows how black text looks on a background with the Hex color D47C8C.

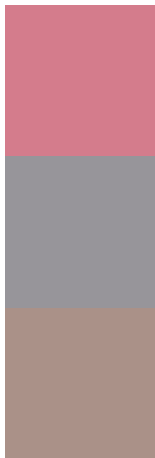


This preview shows how white text looks on a background with the Hex color D47C8C.

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
D47C8C

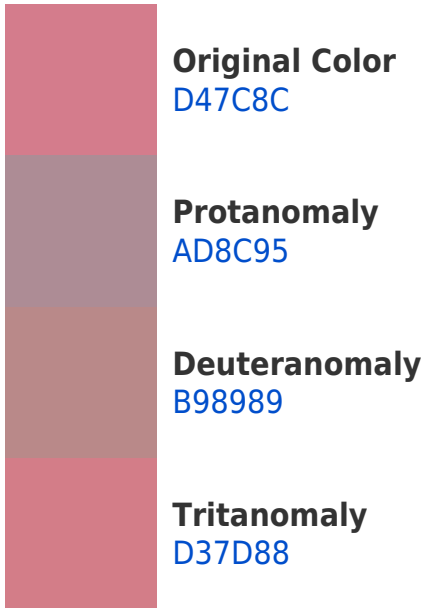
Protanopia
97959A

Deuteranopia
AA9188

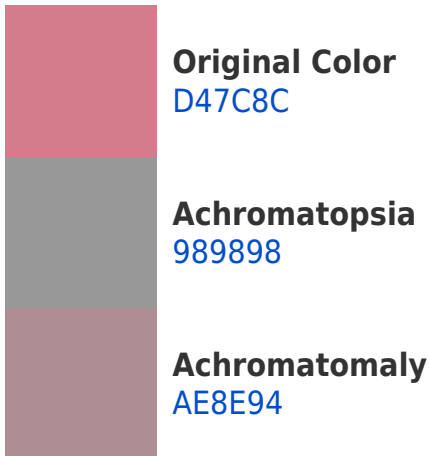


Tritanopia
D37D86

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex D47C8C 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 #D47C8C looks like.

```
.text, #text, p{  
    color:#D47C8C  
}
```

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 #D47C8C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D47C8C
}
```

Border

The CSS property to change the border of an element to Hex D47C8C 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
#D47C8C }
```

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

```
.border{ border-color:#D47C8C }
```

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

Here you see how a box with a 4 pixel #D47C8C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D47C8C; -webkit-box-shadow:4px 4px  
4px 4px #D47C8C; box-shadow:4px 4px 4px  
4px #D47C8C }
```

Background

The CSS property to change the background color of an element to Hex D47C8C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D47C8C }
```

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

```
.background{ background-color:#D47C8C }
```

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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