

Converting Colors

Hex(D47C7C)

Have a look what the booklet for
Hex(D47C7C) contains.

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Color

Hex(D47C7C)

Conversions

Conversions Part 1

Format	Color
Hex	D47C7C
RGB	212, 124, 124
RGB Percent	83%, 49%, 49%
CMY	0.1686, 0.5137, 0.5137
CMYK	0.00, 0.42, 0.42, 0.17
HSL	0°, 51%, 66%
HSV	0°, 42%, 83%
XYZ	37.9971, 29.8676, 22.8311
YIQ	150.3120, 52.4480, 18.6560

Conversions

Conversions Part 2

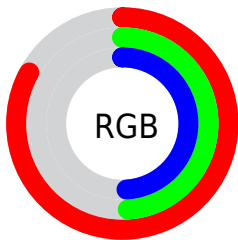
Format	Color
R _Y B	212, 124, 124
Decimal	13925500
CIE Lab	61.54, 34.11, 14.87
CIE LCh	62, 37.210, 23.555
Yxy	29.8676, 0.4190, 0.3293
Android (android.graphics.Color)	4292115580 (0xFFD47C7C)
YUV	150.3120, -12.9718, 54.1004
Hunter-Lab	54.6512, 28.4652, 13.4868

Details

The Hex color **D47C7C** is a light color, and the websafe version is hex **CC6666**. A complement of this color would be **7CD4D4**, and the grayscale version is **969696**.

A 20% lighter version of the original color is **FFB2B0**, and **9A494B** is the 20% darker color. If you saturate the color by 10%, you get **D46767**, and if you desaturate by 10%, it is **D49191**.

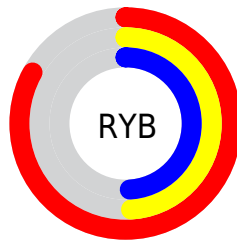
Distribution



Red (83%)

Green (49%)

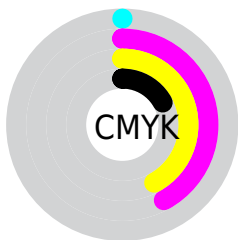
Blue (49%)



Red (83%)

Yellow (49%)

Blue (49%)

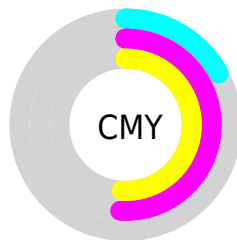


Cyan (0%)

Magenta (42%)

Yellow (42%)

Black (17%)



Cyan (17%)

Magenta (51%)

Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the Hex color D47C7C 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 D47C7C by changing the saturation by 10% instead.

 D47C7C

 D47C7C

FFFFFF

 B76263

 FF2B0

 9A494B

 FFCECC

 7E3135

 FFEAE8

 631820

 480008

 300001

 000000

 D47C7C

 D47C7C

 D46767

 D49191

 D45252

 D4A6A6

 D43C3C

 D4BCBC

 D42727

 D4D1D1

 D41212

 D4E6E6

 D40000

 D4FBFB

 D4FFFF

Harmonies

Analogous

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



CF7B9D



D47C7C



C88561

Triad

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



D47C7C



69A26C



549AD6

Complementary

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



D47C7C



7CD4D4

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.



00A2C9



D47C7C



39A68C

Square

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



D47C7C



8F9B57



00A6AE



8E8FD1

Rectangle

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



D47C7C



B98C55



00A6AE



3D9DD3

Sweetspot

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



D47C7C



FFE0E0



D47CD4



806E6E



000000



808080

Same Dimension

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



D47C7C



FF8080



D4A87C



6B6060



AB0000



2B0000

Inverse Universe

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



7CD4D4



80FFFF



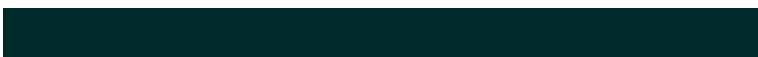
7CA8D4



606B6B



00ABAB



002B2B

Previews

White Background



This preview shows how the Hex color D47C7C looks on a white background.

Color Contrast Check

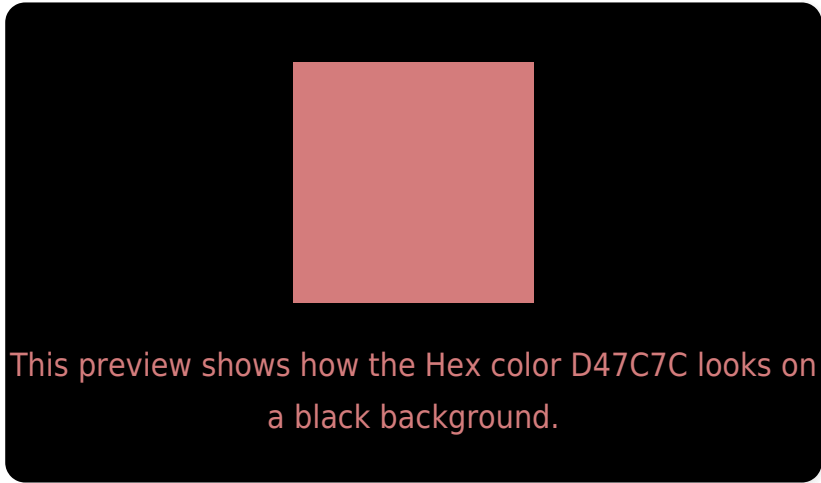
Large Text (above 18pt) WCAG AA ✓ Pass

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 × Fail

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

Hex D47C7C Background



This preview shows how black text looks on a background with the Hex color D47C7C.

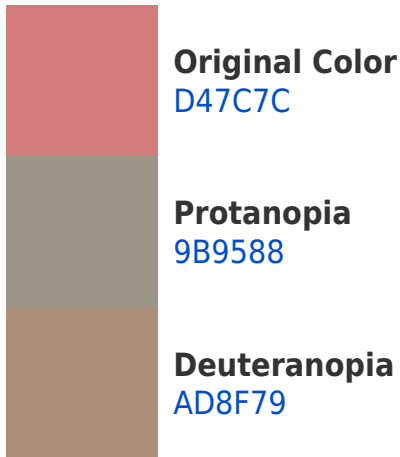


This preview shows how white text looks on a background with the Hex color D47C7C.

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](#).

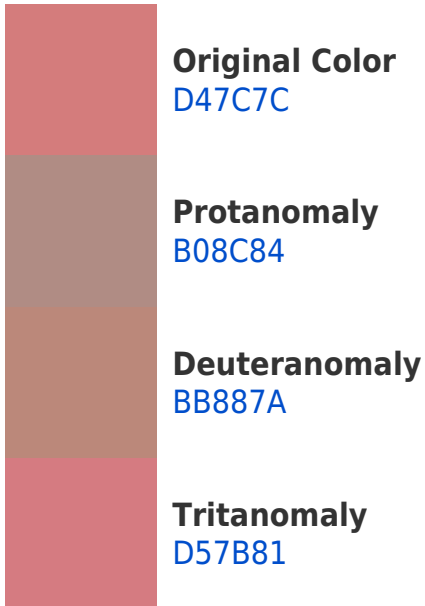
Dichromacy



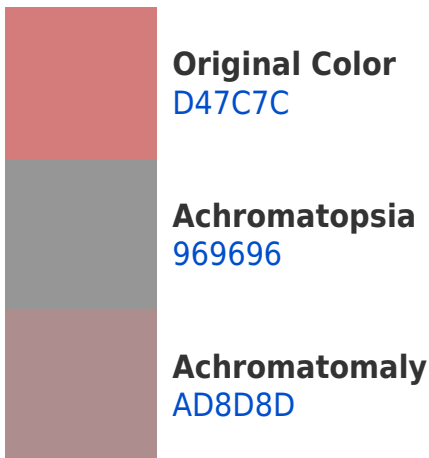


Tritanopia
D57B84

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex D47C7C 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 #D47C7C looks like.

```
.text, #text, p{  
    color:#D47C7C  
}
```

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 #D47C7C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D47C7C
}
```

Border

The CSS property to change the border of an element to Hex D47C7C 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
#D47C7C }
```

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

```
.border{ border-color:#D47C7C }
```

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

Here you see how a box with a 4 pixel #D47C7C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D47C7C; -webkit-box-shadow:4px 4px  
4px 4px #D47C7C; box-shadow:4px 4px 4px  
4px #D47C7C }
```

Background

The CSS property to change the background color of an element to Hex D47C7C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D47C7C }
```

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

```
.background{ background-color:#D47C7C }
```

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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