

# Converting Colors

Hex(D17D8C)

Have a look what the booklet for  
Hex(D17D8C) contains.

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# **Color**

**Hex(D17D8C)**

# Conversions

## Conversions Part 1

Format	Color
Hex	D17D8C
RGB	209, 125, 140
RGB Percent	82%, 49%, 55%
CMY	0.1804, 0.5098, 0.4510
CMYK	0.00, 0.40, 0.33, 0.18
HSL	349°, 48%, 65%
HSV	349°, 40%, 82%
XYZ	38.3617, 30.1160, 28.6020
YIQ	151.8260, 45.2490, 22.4730

# Conversions

## Conversions Part 2

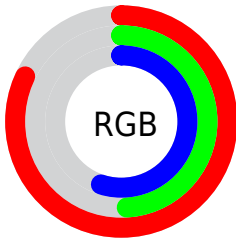
<b>Format</b>	<b>Color</b>
<a href="#">RYB</a>	<a href="#">209, 125, 140</a>
Decimal	<a href="#">13729164</a>
CIELab	<a href="#">61.75, 34.36, 5.97</a>
CIElCh	<a href="#">62, 34.875, 9.858</a>
Yxy	<a href="#">30.1160, 0.3952, 0.3102</a>
Android (android.graphics.Color)	<a href="#">4291919244 (0xFFD17D8C)</a>
YUV	<a href="#">151.8260, -5.8302, 50.1416</a>
Hunter-Lab	<a href="#">54.8780, 28.7414, 7.5131</a>

# Details

The Hex color **D17D8C** is a light color, and the websafe version is hex **CC6666**. A complement of this color would be **7DD1C2**, and the grayscale version is **989898**.

A 20% lighter version of the original color is **FFB3C1**, and **984A5A** is the 20% darker color. If you saturate the color by 10%, you get **D1687B**, and if you desaturate by 10%, it is **D1929D**.

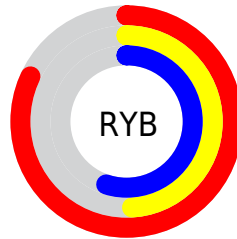
# Distribution



Red (82%)

Green (49%)

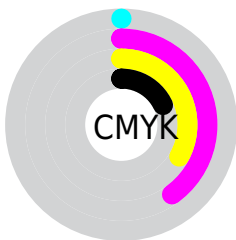
Blue (55%)



Red (82%)

Yellow (49%)

Blue (55%)

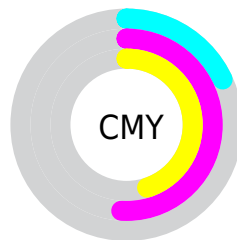


Cyan (0%)

Magenta (40%)

Yellow (33%)

Black (18%)



Cyan (18%)

Magenta (51%)

Yellow (45%)

# Brightness & Saturation Gradients

These gradients show how the Hex color D17D8C 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 D17D8C by changing the saturation by 10% instead.



 D17D8C

 D17D8C

FFFFFF

 B46373

 FFB3C1

 984A5A

 FFCFDD

 7D3143

 FFEBFA

 62192D

 480018

 310001

 000000

 D17D8C

 D17D8C

 D1687B

 D1929D

 D1536A

 D1A7AE

 D13E58

 D1BCC0

 D12947

 D1D1D1

 D11436

 D1E6E2

 D10025

 D1FAF3

 D1FFFF

# Harmonies

## Analogous

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



C480AB



D17D8C



CD826F

# Triad

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



D17D8C



7E9F65



419ECE

# Complementary

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



D17D8C



7DD1C2

# 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.



00A4BC



D17D8C



57A47F

# Square

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



D17D8C



9F9757



28A69F



7995D2

# Rectangle

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



D17D8C



C28861



28A69F



2DA0CA



# Sweetspot

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



D17D8C



FFE0E6



C27DD1



806E71



000000



808080



# Same Dimension

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



D17D8C



FF859A



D1987D



695E60



A8001E



290007



# Inverse Universe

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



D17D8C



FF859A



7DB6D1



695E60



A8001E



290007



# Previews

## White Background



This preview shows how the Hex color D17D8C looks on a white background.

## Color Contrast Check

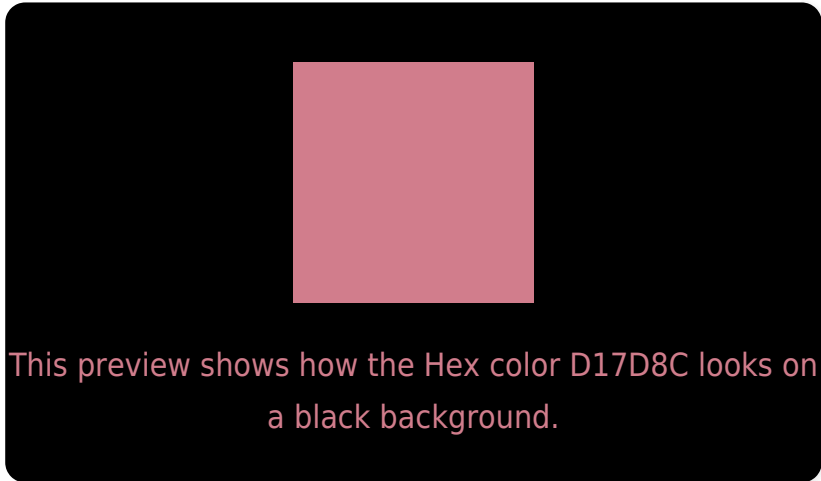
Large Text (above 18pt) WCAG AA × Fail

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 D17D8C Background



This preview shows how black text looks on a background with the Hex color D17D8C.




This preview shows how white text looks on a background with the Hex color D17D8C.

# 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](#).

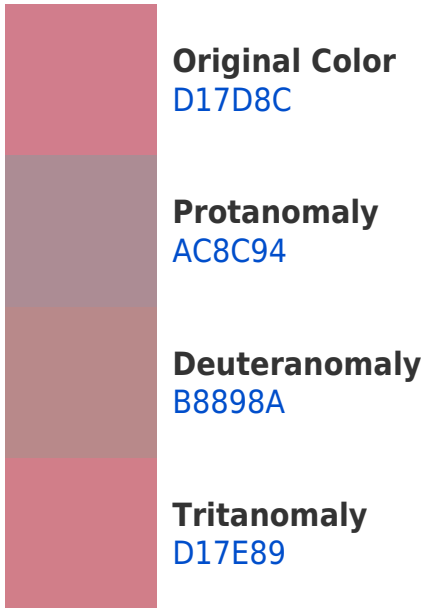
## Dichromacy



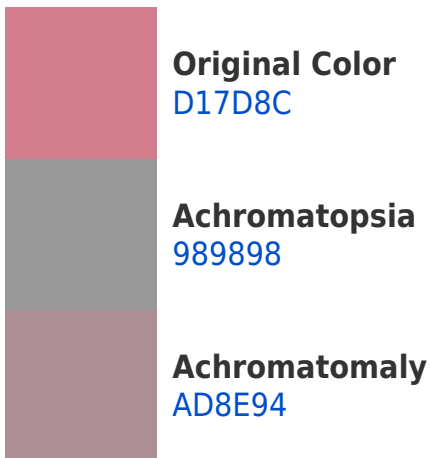


**Tritanopia**  
D17E87

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex D17D8C 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 #D17D8C looks like.

```
.text, #text, p{  
    color:#D17D8C  
}
```

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 #D17D8C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D17D8C
}
```

## Border

The CSS property to change the border of an element to Hex D17D8C is called "border". The border property can be set on classes, ids or directly on the HTML element.

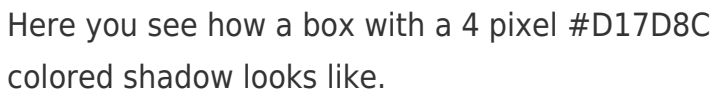
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#D17D8C }
```

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

```
.border{ border-color:#D17D8C }
```

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



Here you see how a box with a 4 pixel #D17D8C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D17D8C; -webkit-box-shadow:4px 4px  
4px 4px #D17D8C; box-shadow:4px 4px 4px  
4px #D17D8C }
```

# Background

The CSS property to change the background color of an element to Hex D17D8C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D17D8C }
```

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

```
.background{ background-color:#D17D8C }
```

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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