

# Converting Colors

Hex(D17B6A)

Have a look what the booklet for  
Hex(D17B6A) contains.

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# Color

**Hex(D17B6A)**

# Conversions

## Conversions Part 1

Format	Color
Hex	D17B6A
RGB	209, 123, 106
RGB Percent	82%, 48%, 42%
CMY	0.1804, 0.5176, 0.5843
CMYK	0.00, 0.41, 0.49, 0.18
HSL	10°, 53%, 62%
HSV	10°, 49%, 82%
XYZ	35.9790, 28.7618, 17.2910
YIQ	146.7760, 56.7130, 12.9450

# Conversions

## Conversions Part 2

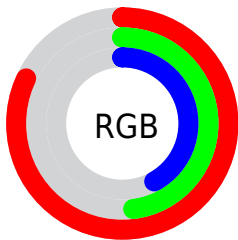
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	209, 126, 106
Decimal	13728618
CIE <sub>Lab</sub>	60.57, 31.65, 23.71
CIE <sub>LCh</sub>	61, 39.545, 36.845
Yxy	28.7618, 0.4386, 0.3506
Android (android.graphics.Color)	4291918698 (0xFFD17B6A)
YUV	146.7760, -20.1026, 54.5704
Hunter-Lab	53.6301, 25.8983, 18.4253

# Details

The Hex color **D17B6A** is a dark color, and the websafe version is hex **CC6666**. A complement of this color would be **6AC0D1**, and the grayscale version is **939393**.

A 20% lighter version of the original color is **FFB09D**, and **97493B** is the 20% darker color. If you saturate the color by 10%, you get **D16A55**, and if you desaturate by 10%, it is **D18C7F**.

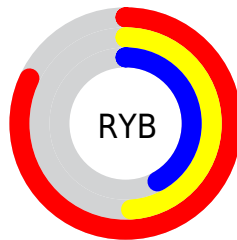
# Distribution



Red (82%)

Green (48%)

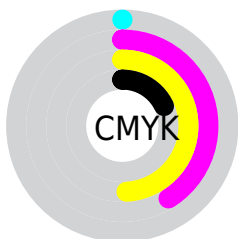
Blue (42%)



Red (82%)

Yellow (49%)

Blue (42%)

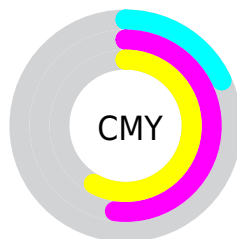


Cyan (0%)

Magenta (41%)

Yellow (49%)

Black (18%)



Cyan (18%)

Magenta (52%)

Yellow (58%)

# Brightness & Saturation Gradients

These gradients show how the Hex color D17B6A 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 D17B6A by changing the saturation by 10% instead.



 D17B6A

 D17B6A

FFFFFF

 B46152

 FFB09D

 97493B

 FFCCB8

 7B3025

 FFE9D4

 5F1810

 FFFFF0

 440000

 2D0001

 000000

 D17B6A

 D17B6A

 D16A55

 D18C7F

 D15840

 D19E94

 D1472B

 D1AFA9

 D13516

 D1C1BE

 D12402

 D1D2D3

 D12200

 D1E4E7

 D1F5FC

 D1FFFF

# Harmonies

## Analogous

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



D4768B



D17B6A



BE8752

# Triad

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



D17B6A



4DA275



6993D7

# Complementary

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



D17B6A



6AC0D1

# 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.



019DD2



D17B6A



00A499

# Square

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



D17B6A



7B9C59



00A3BB



A086CA

# Rectangle

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



D17B6A



AB8F4B



00A3BB



5297D7

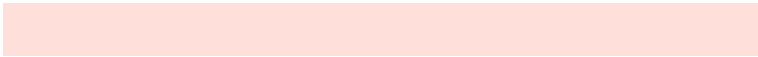


# Sweetspot

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



D17B6A



FFDFD9



D16AC2



806C69



000000



808080



# Same Dimension

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



D17B6A



FF8169



D1AD6A



69605E



A81C00



290700



# Inverse Universe

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



6AC0D1



69E6FF



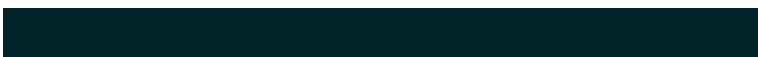
6A8ED1



5E6769



008DA8



002229



# Previews

## White Background



This preview shows how the Hex color D17B6A looks on a white background.

## Color Contrast Check

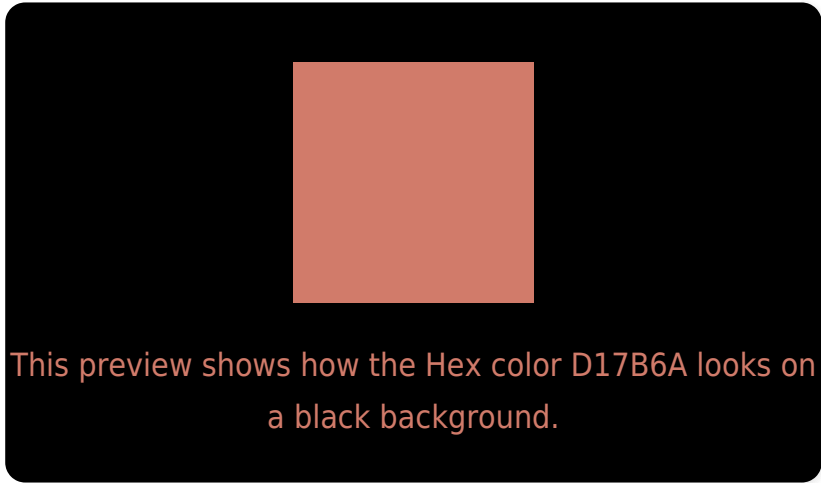
Large Text (above 18pt) WCAG AA ✓ Pass

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 D17B6A Background



This preview shows how black text looks on a background with the Hex color D17B6A.

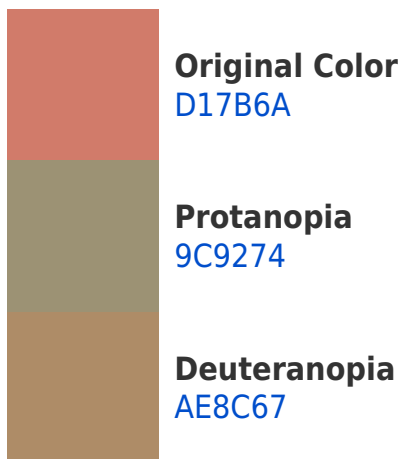


This preview shows how white text looks on a background with the Hex color D17B6A.

# 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](#).

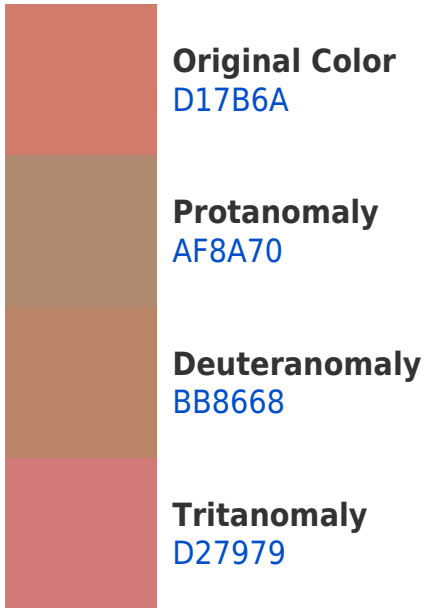
## Dichromacy



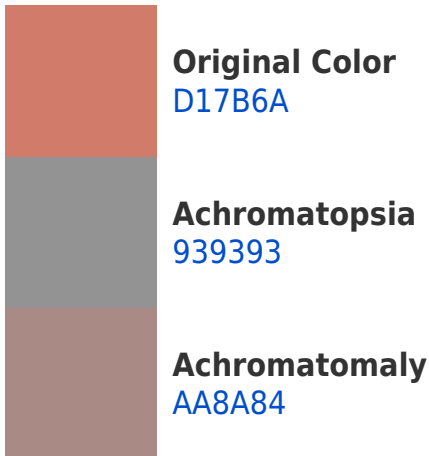


**Tritanopia**  
D37881

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex D17B6A 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 #D17B6A looks like.

```
.text, #text, p{  
    color:#D17B6A  
}
```

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 #D17B6A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D17B6A
}
```

## Border

The CSS property to change the border of an element to Hex D17B6A 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
#D17B6A }
```

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

```
.border{ border-color:#D17B6A }
```

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

Here you see how a box with a 4 pixel #D17B6A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D17B6A; -webkit-box-shadow:4px 4px  
4px 4px #D17B6A; box-shadow:4px 4px 4px  
4px #D17B6A }
```

# Background

The CSS property to change the background color of an element to Hex D17B6A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D17B6A }
```

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

```
.background{ background-color:#D17B6A }
```

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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