

Converting Colors

Hex(D17A71)

Have a look what the booklet for
Hex(D17A71) contains.

Hex(D17A71)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(D17A71)

Conversions

Conversions Part 1

Format	Color
Hex	D17A71
RGB	209, 122, 113
RGB Percent	82%, 48%, 44%
CMY	0.1804, 0.5216, 0.5569
CMYK	0.00, 0.42, 0.46, 0.18
HSL	6°, 51%, 63%
HSV	6°, 46%, 82%
XYZ	36.2347, 28.6666, 19.2462
YIQ	146.9870, 54.7410, 15.6450

Conversions

Conversions Part 2

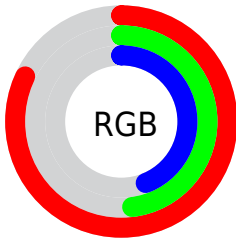
Format	Color
R _Y B	209, 123, 113
Decimal	13728369
CIE Lab	60.49, 32.87, 19.63
CIE LCh	60, 38.282, 30.849
Yxy	28.6666, 0.4306, 0.3407
Android (android.graphics.Color)	4291918449 (0xFFD17A71)
YUV	146.9870, -16.7556, 54.3854
Hunter-Lab	53.5412, 27.1049, 16.1662

Details

The Hex color **D17A71** is a light color, and the websafe version is hex **CC6666**. A complement of this color would be **71C8D1**, and the grayscale version is **939393**.

A 20% lighter version of the original color is **FFB0A5**, and **974741** is the 20% darker color. If you saturate the color by 10%, you get **D1675C**, and if you desaturate by 10%, it is **D18D86**.

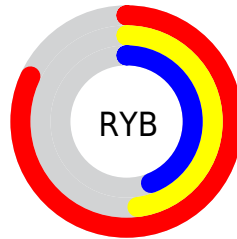
Distribution



Red (82%)

Green (48%)

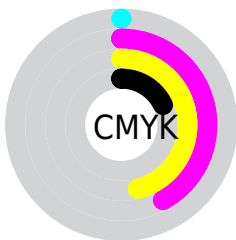
Blue (44%)



Red (82%)

Yellow (48%)

Blue (44%)

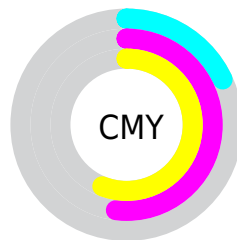


Cyan (0%)

Magenta (42%)

Yellow (46%)

Black (18%)



Cyan (18%)

Magenta (52%)

Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the Hex color D17A71 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 D17A71 by changing the saturation by 10% instead.

 D17A71

 D17A71

FFFFFF

 B46059

 FF0A5

 974741

 FFCBC0

 7B2F2B

 FFE8DC

 601616

 FFFFF8

 450000

 2E0001

 000000

 D17A71

 D17A71

 D1675C

 D18D86

 D15447

 D1A09B

 D14132

 D1B3B0

 D12E1D

 D1C6C5

 D11B09

 D1D9DA

 D11400

 D1ECEE

 D1FFFF

Harmonies

Analogous

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



D07792



D17A71



C18458

Triad

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



D17A71



5AA170



5E95D5

Complementary

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



D17A71



71C8D1

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.



009ECC



D17A71



1CA392

Square

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



D17A71



839A56



00A3B3



9689CC

Rectangle

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



D17A71



B08C4F



00A3B3



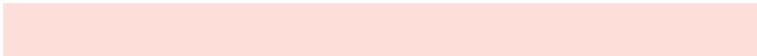
4798D4

Sweetspot

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



D17A71



FFDFDB



D171C9



806C6A



000000



808080

Same Dimension

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



D17A71



FF8073



D1A971



695F5E



A81000



290400

Inverse Universe

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



71C8D1



73F2FF



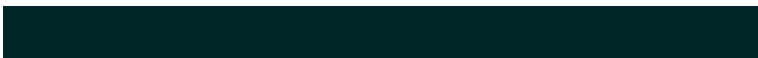
7199D1



5E6869



0099A8



002529

Previews

White Background



This preview shows how the Hex color D17A71 looks on a white background.

Color Contrast Check

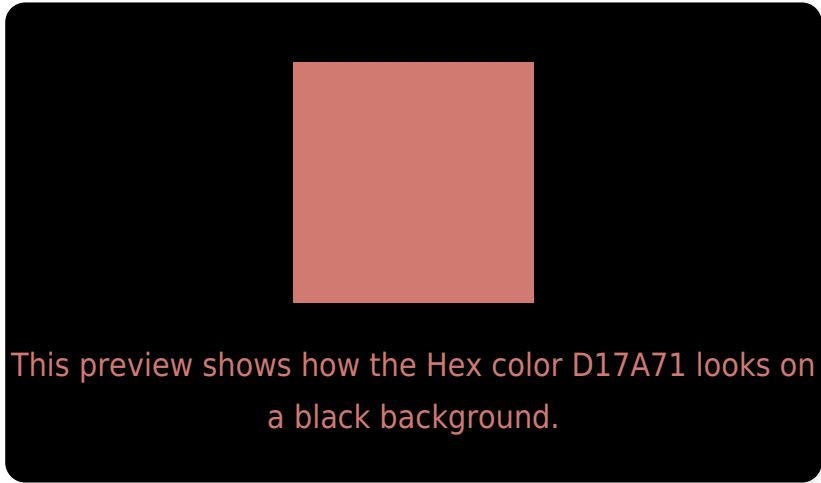
Large Text (above 18pt) WCAG AA ✓ Pass

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 D17A71 Background



This preview shows how black text looks on a background with the Hex color D17A71.

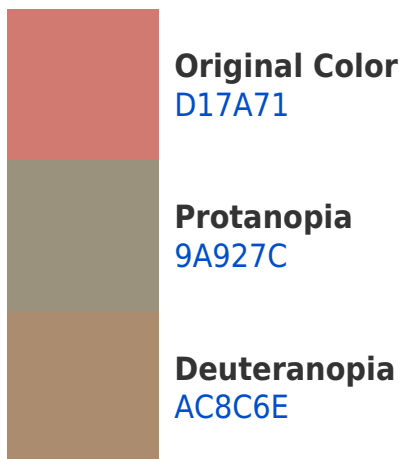


This preview shows how white text looks on a background with the Hex color D17A71.

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](#).

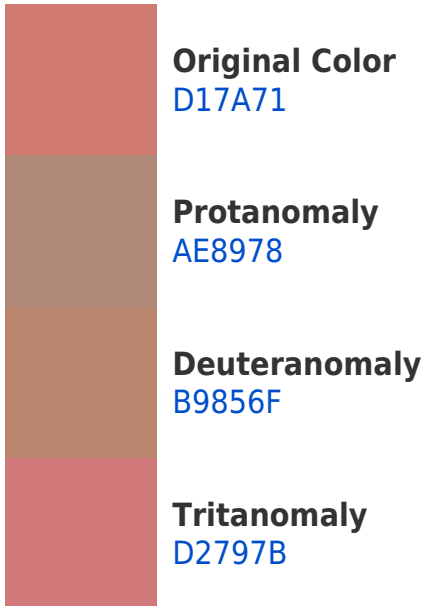
Dichromacy



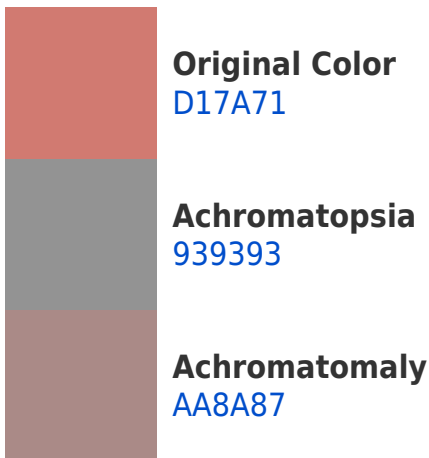


Tritanopia
D27880

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex D17A71 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 #D17A71 looks like.

```
.text, #text, p{  
    color:#D17A71  
}
```

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 #D17A71 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D17A71
}
```

Border

The CSS property to change the border of an element to Hex D17A71 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
#D17A71 }
```

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

```
.border{ border-color:#D17A71 }
```

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

Here you see how a box with a 4 pixel #D17A71 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D17A71; -webkit-box-shadow:4px 4px  
4px 4px #D17A71; box-shadow:4px 4px 4px  
4px #D17A71 }
```

Background

The CSS property to change the background color of an element to Hex D17A71 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D17A71 }
```

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

```
.background{ background-color:#D17A71 }
```

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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