

# Converting Colors

Hex(D18C71)

Have a look what the booklet for  
Hex(D18C71) contains.

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# **Color**

**Hex(D18C71)**

# Conversions

## Conversions Part 1

Format	Color
Hex	D18C71
RGB	209, 140, 113
RGB Percent	82%, 55%, 44%
CMY	0.1804, 0.4510, 0.5569
CMYK	0.00, 0.33, 0.46, 0.18
HSL	17°, 51%, 63%
HSV	17°, 46%, 82%
XYZ	38.6532, 33.5037, 20.0524
YIQ	157.5530, 49.7910, 6.2310

# Conversions

## Conversions Part 2

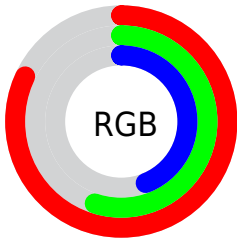
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	209, 151, 113
Decimal	13732977
CIE <sub>Lab</sub>	64.57, 23.17, 25.12
CIE <sub>LCh</sub>	65, 34.174, 47.311
Yxy	33.5037, 0.4192, 0.3633
Android (android.graphics.Color)	4291923057 (0xFFD18C71)
YUV	157.5530, -21.9646, 45.1190
Hunter-Lab	57.8824, 17.9061, 19.9776

# Details

The Hex color **D18C71** is a light color, and the websafe version is hex **CC9966**. A complement of this color would be **71B6D1**, and the grayscale version is **9E9E9E**.

A 20% lighter version of the original color is **FFC2A5**, and **985941** is the 20% darker color. If you saturate the color by 10%, you get **D17D5C**, and if you desaturate by 10%, it is **D19B86**.

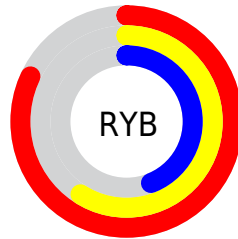
# Distribution



Red (82%)

Green (55%)

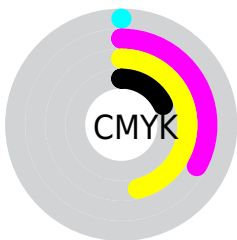
Blue (44%)



Red (82%)

Yellow (59%)

Blue (44%)

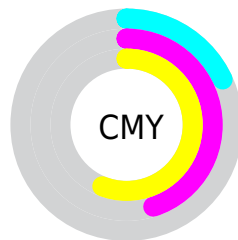


Cyan (0%)

Magenta (33%)

Yellow (46%)

Black (18%)



Cyan (18%)

Magenta (45%)

Yellow (56%)

# Brightness & Saturation Gradients

These gradients show how the Hex color D18C71 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 D18C71 by changing the saturation by 10% instead.



 D18C71

 D18C71

FFFFFF

 B47258

 FFC2A5

 985941

 FFDEC0

 7C412A

 FFFBDC

 612A15

 FFFFF9

 471400

 2D0000

 000000

 D18C71

 D18C71

 D17D5C

 D19B86

 D16E47

 D1AA9B

 D15F32

 D1B9B0

 D1501D

 D1C8C5

 D14109

 D1D7DA

 D13B00

 D1E6EE

 D1F5FF

 D1FFFF

# Harmonies

## Analogous

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



D9868C



D18C71



BC9661

# Triad

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



D18C71



56AC8E



8D99D7

# Complementary

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



D18C71



71B6D1

# 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.



5BA3D8



D18C71



2EADAE

# Square

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



D18C71



7DA872



2BAAC9



B68EC6

# Rectangle

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



D18C71



AA9D5F



2BAAC9



7D9DD9

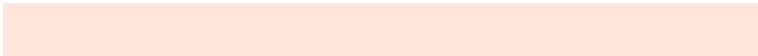


# Sweetspot

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



D18C71



FFE5DB



D171B7



80706A



000000



808080



# Same Dimension

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



D18C71



FF9A73



D1BB71



69615E



A82F00



290B00



# Inverse Universe

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



71B6D1



73D8FF



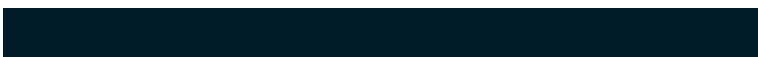
7187D1



5E6669



0079A8



001D29



# Previews

## White Background



This preview shows how the Hex color D18C71 looks on a white background.

## Color Contrast Check

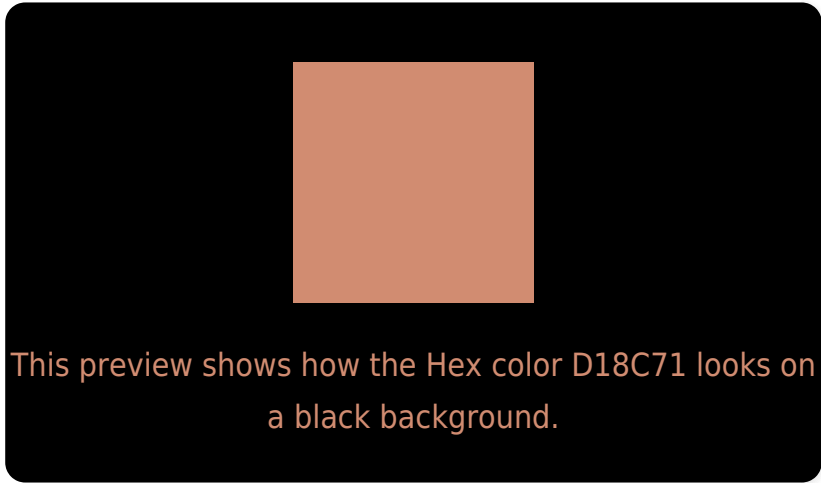
Large Text (above 18pt) WCAG AA × Fail

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

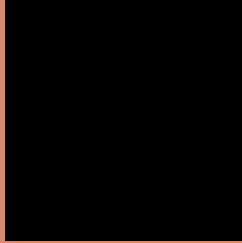
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Hex D18C71 Background



This preview shows how black text looks on a background with the Hex color D18C71.

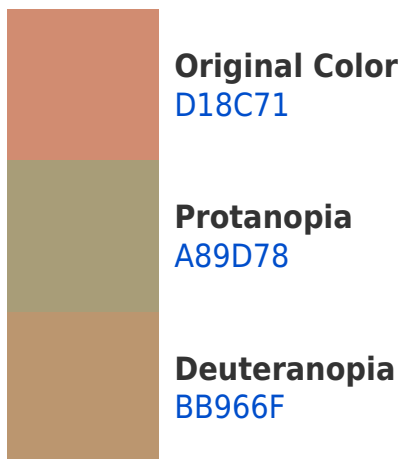



This preview shows how white text looks on a background with the Hex color D18C71.

# 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](#).

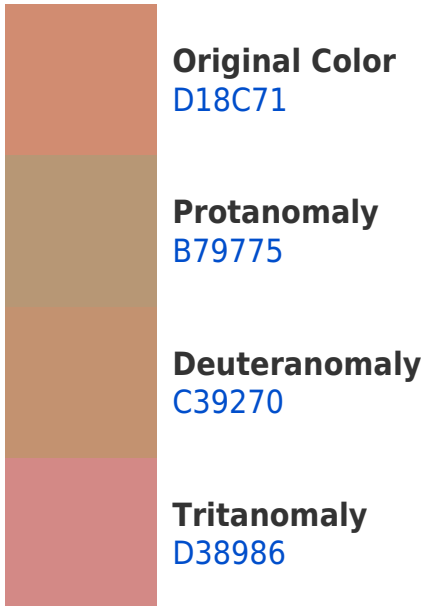
## Dichromacy





**Tritanopia**  
D48792

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex D18C71 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 #D18C71 looks like.

```
.text, #text, p{  
    color:#D18C71  
}
```

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 #D18C71 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D18C71
}
```

## Border

The CSS property to change the border of an element to Hex D18C71 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
#D18C71 }
```

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

```
.border{ border-color:#D18C71 }
```

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

Here you see how a box with a 4 pixel #D18C71 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D18C71; -webkit-box-shadow:4px 4px  
4px 4px #D18C71; box-shadow:4px 4px 4px  
4px #D18C71 }
```

# Background

The CSS property to change the background color of an element to Hex D18C71 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D18C71 }
```

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

```
.background{ background-color:#D18C71 }
```

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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