

# Converting Colors

Hex(D18070)

Have a look what the booklet for  
Hex(D18070) contains.

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**Color**

**Hex(D18070)**

# Conversions

## Conversions Part 1

Format	Color
Hex	D18070
RGB	209, 128, 112
RGB Percent	82%, 50%, 44%
CMY	0.1804, 0.4980, 0.5608
CMYK	0.00, 0.39, 0.46, 0.18
HSL	10°, 51%, 63%
HSV	10°, 46%, 82%
XYZ	36.9383, 30.1635, 19.2045
YIQ	150.3950, 53.4120, 12.1960

# Conversions

## Conversions Part 2

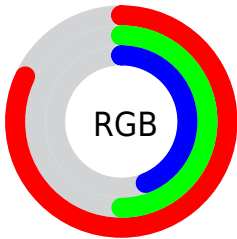
<b>Format</b>	<b>Color</b>
R <sub>Y</sub> B	209, 131, 112
Decimal	13729904
CIE Lab	61.80, 29.56, 21.97
CIE LCh	62, 36.826, 36.622
Yxy	30.1635, 0.4280, 0.3495
Android (android.graphics.Color)	4291919984 (0xFFD18070)
YUV	150.3950, -18.9287, 51.3966
Hunter-Lab	54.9213, 23.9410, 17.7128

# Details

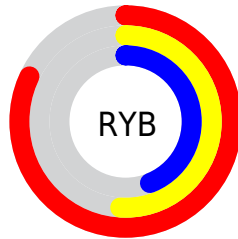
The Hex color **D18070** is a light color, and the websafe version is hex **CC6666**. A complement of this color would be **70C1D1**, and the grayscale version is **979797**.

A 20% lighter version of the original color is **FFB6A4**, and **974E40** is the 20% darker color. If you saturate the color by 10%, you get **D16F5B**, and if you desaturate by 10%, it is **D19185**.

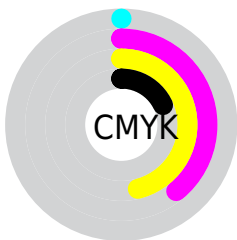
# Distribution



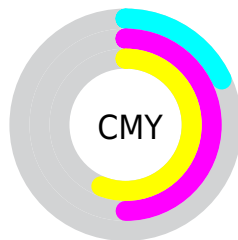
- Red (82%)
- Green (50%)
- Blue (44%)



- Red (82%)
- Yellow (51%)
- Blue (44%)



- Cyan (0%)
- Magenta (39%)
- Yellow (46%)
- Black (18%)



- Cyan (18%)
- Magenta (50%)
- Yellow (56%)

# Brightness & Saturation Gradients

These gradients show how the Hex color D18070 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 D18070 by changing the saturation by 10% instead.



 D18070

 D18070

FFFFFF

 B46657

 FFB6A4

 974E40

 FFD1BF

 7B352A

 FFEEDB

 601E15

 FFFFF7

 460400

 2D0000

 000000

 D18070

 D18070

 D16F5B

 D19185

 D15D46

 D1A39A

 D14C31

 D1B4AF

 D13A1C

 D1C6C4

 D12908

 D1D7D9

 D12200

 D1E9ED

 D1FAFF

 D1FFFF

# Harmonies

## Analogous

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



D47B8F



D18070



BF8A5A

# Triad

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



D18070



57A47A



7096D6

# Complementary

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



D18070



70C1D1

# 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.



2EA0D0



D18070



1FA79C

# Square

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



D18070



809F60



00A5BB



A28ACA

# Rectangle

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



D18070



AE9253



00A5BB



5D9AD6

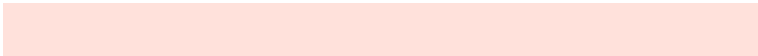


# Sweetspot

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



D18070



FFE1DB



D170C2



806D6A



000000



808080



# Same Dimension

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



D18070



FF8870



D1AF70



69605E



A81C00



290700

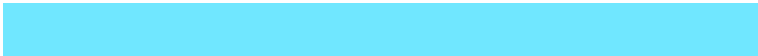


# Inverse Universe

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



70C1D1



70E7FF



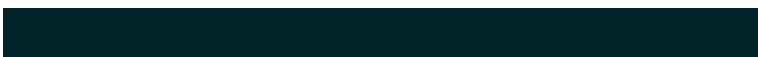
7092D1



5E6769



008DA8



002229



# Previews

## White Background



This preview shows how the Hex color D18070 looks on a white background.

## Color Contrast Check

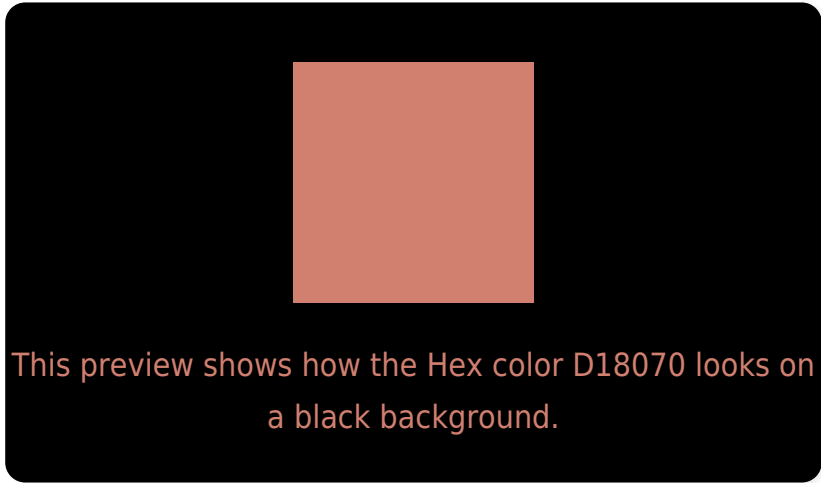
Large Text (above 18pt) WCAG AA × Fail

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 D18070 Background



This preview shows how black text looks on a background with the Hex color D18070.



This preview shows how white text looks on a background with the Hex color D18070.

# 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



**Original Color**  
D18070

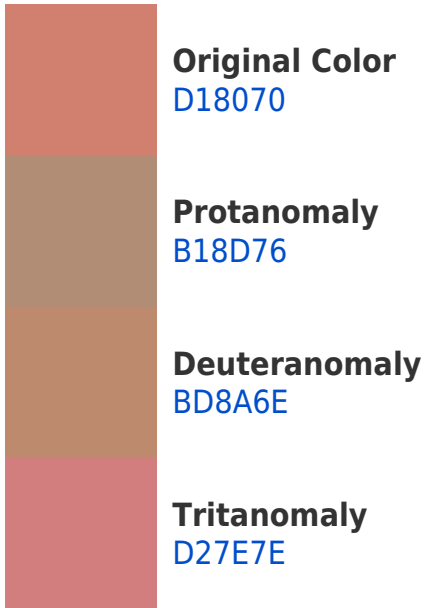
**Protanopia**  
9F957A

**Deuteranopia**  
B18F6D



**Tritanopia**  
D37D86

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex D18070 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 #D18070 looks like.

```
.text, #text, p{  
    color:#D18070  
}
```

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 #D18070 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D18070  
}
```

## Border

The CSS property to change the border of an element to Hex D18070 is called "border". The border property can be set on classes, ids or directly on the HTML element.

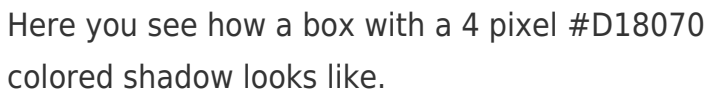
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid  
#D18070 }
```

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

```
.border{ border-color:#D18070 }
```

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

A rectangular box with a 4px orange shadow. The box is white with a thin orange border. The shadow is a solid orange color, 4 pixels wide and 4 pixels high, offset to the right and bottom of the box. The text inside the box is black and reads: "Here you see how a box with a 4 pixel #D18070 colored shadow looks like."

Here you see how a box with a 4 pixel #D18070 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D18070; -webkit-box-shadow:4px 4px  
4px 4px #D18070; box-shadow:4px 4px 4px  
4px #D18070 }
```

# Background

The CSS property to change the background color of an element to Hex D18070 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D18070 }
```

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

```
.background{ background-color:#D18070 }
```

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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