

# Converting Colors

Hex(D07069)

Have a look what the booklet for  
Hex(D07069) contains.

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# Color

**Hex(D07069)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	D07069
RGB	208, 112, 105
RGB Percent	82%, 44%, 41%
CMY	0.1843, 0.5608, 0.5882
CMYK	0.00, 0.46, 0.50, 0.18
HSL	4°, 52%, 61%
HSV	4°, 50%, 82%
XYZ	34.3564, 26.0182, 16.5758
YIQ	139.9060, 59.4630, 18.1750

# Conversions

## Conversions Part 2

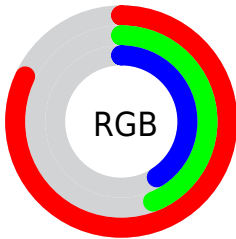
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	208, 113, 105
Decimal	13660265
CIE <sub>Lab</sub>	58.05, 36.97, 20.89
CIE <sub>LCh</sub>	58, 42.465, 29.466
Yxy	26.0182, 0.4465, 0.3381
Android (android.graphics.Color)	4291850345 (0xFFD07069)
YUV	139.9060, -17.2087, 59.7184
Hunter-Lab	51.0080, 30.9645, 16.4384

# Details

The Hex color **D07069** is a dark color, and the websafe version is hex **CC6666**. A complement of this color would be **69C9D0**, and the grayscale version is **8C8C8C**.

A 20% lighter version of the original color is **FFA59C**, and **963D3A** is the 20% darker color. If you saturate the color by 10%, you get **D05D54**, and if you desaturate by 10%, it is **D0837E**.

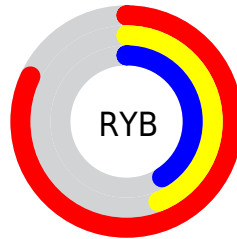
# Distribution



Red (82%)

Green (44%)

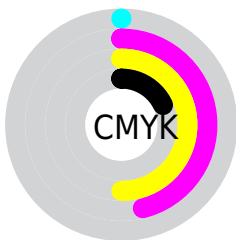
Blue (41%)



Red (82%)

Yellow (44%)

Blue (41%)

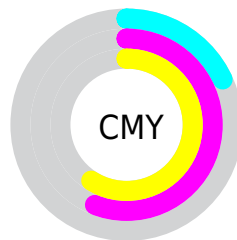


Cyan (0%)

Magenta (46%)

Yellow (50%)

Black (18%)



Cyan (18%)

Magenta (56%)

Yellow (59%)

# Brightness & Saturation Gradients

These gradients show how the Hex color D07069 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 D07069 by changing the saturation by 10% instead.



 D07069

 D07069

FFFFFF

 B35651

 FFA59C

 963D3A

 FFC1B7

 792424

 FFDDD3

 5D0710

 FFFAEF

 420000

 290001

 000000

 D07069

 D07069

 D05D54

 D0837E

 D0493F

 D09793

 D0362B

 D0AAA7

 D02216

 D0BEBC

 D00F01

 D0D1D1

 D00E00

 D0E4E6

 D0F8FB

 D0FFFF

# Harmonies

## Analogous

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



CF6C8E



D07069



BF7C4C

# Triad

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



D07069



4E9B64



4890D6

# Complementary

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



D07069



69C9D0

# 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.



0099CB



D07069



009E8A

# Square

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



D07069



7D9448



009EAF



8D82CC

# Rectangle

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



D07069



AD8541



009EAF



2093D4

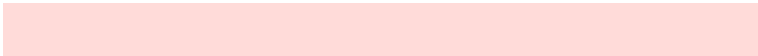


# Sweetspot

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



D07069



FFDBD9



D069C9



806A69



000000



808080



# Same Dimension

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



D07069



FF7369



D0A369



695F5E



A80B00



290300



# Inverse Universe

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



69C9D0



69F5FF



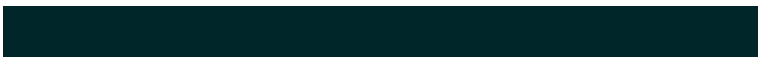
6996D0



5E6869



009DA8



002629



# Previews

## White Background



This preview shows how the Hex color D07069 looks on a white background.

## Color Contrast Check

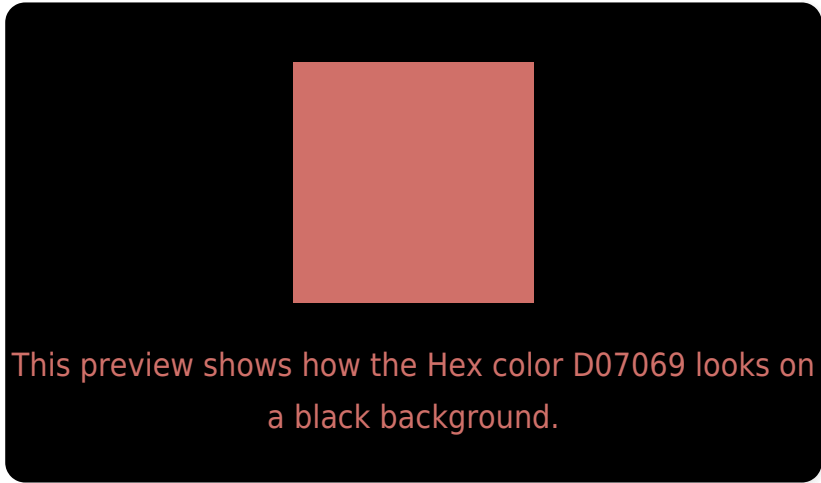
Large Text (above 18pt) WCAG AA ✓ Pass

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 D07069 Background



This preview shows how black text looks on a background with the Hex color D07069.




This preview shows how white text looks on a background with the Hex color D07069.

# 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**  
D16E76

# Trichromacy



**Original Color**  
D07069

**Protanomaly**  
AA8271

**Deuteranomaly**  
B57E66

**Tritanomaly**  
D16F71

# Monochromacy



**Original Color**  
D07069

**Achromatopsia**  
8C8C8C

**Achromatomaly**  
A5827F

# CSS Examples

## Text

The CSS property to change the color of the text to Hex D07069 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 #D07069 looks like.

```
.text, #text, p{  
    color:#D07069  
}
```

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 #D07069 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D07069
}
```

## Border

The CSS property to change the border of an element to Hex D07069 is called "border". The border property can be set on classes, ids or directly on the HTML element.

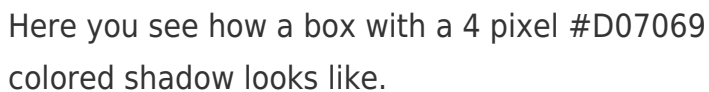
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#D07069 }
```

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

```
.border{ border-color:#D07069 }
```

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



Here you see how a box with a 4 pixel #D07069 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D07069; -webkit-box-shadow:4px 4px  
4px 4px #D07069; box-shadow:4px 4px 4px  
4px #D07069 }
```

# Background

The CSS property to change the background color of an element to Hex D07069 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D07069 }
```

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

```
.background{ background-color:#D07069 }
```

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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