

Converting Colors

Hex(D07071)

Have a look what the booklet for
Hex(D07071) contains.

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Color

Hex(D07071)

Conversions

Conversions Part 1

Format	Color
Hex	D07071
RGB	208, 112, 113
RGB Percent	82%, 44%, 44%
CMY	0.1843, 0.5608, 0.5569
CMYK	0.00, 0.46, 0.46, 0.18
HSL	359°, 51%, 63%
HSV	359°, 46%, 82%
XYZ	34.7872, 26.1905, 18.8446
YIQ	140.8180, 56.8950, 20.6630

Conversions

Conversions Part 2

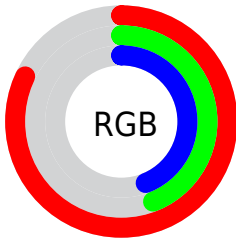
Format	Color
R _Y B	208, 112, 113
Decimal	13660273
CIE Lab	58.22, 37.75, 16.50
CIE LCh	58, 41.202, 23.614
Yxy	26.1905, 0.4358, 0.3281
Android (android.graphics.Color)	4291850353 (0xFFD07071)
YUV	140.8180, -13.7143, 58.9186
Hunter-Lab	51.1766, 31.7759, 13.9915

Details

The Hex color **D07071** is a light color, and the websafe version is hex **CC6666**. A complement of this color would be **70D0CF**, and the grayscale version is **8D8D8D**.

A 20% lighter version of the original color is **FFA5A5**, and **963D41** is the 20% darker color. If you saturate the color by 10%, you get **D05B5C**, and if you desaturate by 10%, it is **D08586**.

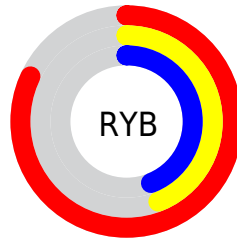
Distribution



Red (82%)

Green (44%)

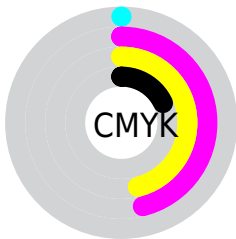
Blue (44%)



Red (82%)

Yellow (44%)

Blue (44%)

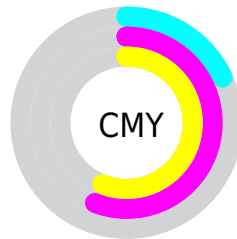


Cyan (0%)

Magenta (46%)

Yellow (46%)

Black (18%)



Cyan (18%)

Magenta (56%)

Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the Hex color D07071 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 D07071 by changing the saturation by 10% instead.

 D07071

 D07071

FFFFFF

 B35659

 FFA5A5

 963D41

 FFC1C0

 7A242B

 FFDDDC

 5E0617

 FFFAF8

 430000

 2B0001

 000000

 D07071

 D07071

 D05B5C

 D08586

 D04648

 D09A9A

 D03233

 D0AEAF

 D01D1F

 D0C3C3

 D0080A

 D0D8D8

 D00002

 D0EDED

 D0FFFF

Harmonies

Analogous

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



CB6F95



D07071



C37A53

Triad

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



D07071



5A9A60



3A92D3

Complementary

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



D07071



70DOCF

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.



009AC5



D07071



0F9E83

Square

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



D07071



859348



009EA8



8386CE

Rectangle

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



D07071



B38346



009EA8



0295D1

Sweetspot

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



D07071



FFDBDC



CE70D0



806A6A



000000



808080

Same Dimension

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



D07071



FF7374



D09E70



695E5E



A80002



290000

Inverse Universe

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



D07071



FF7374



70A2D0



695E5E



A80002



290000

Previews

White Background



This preview shows how the Hex color D07071 looks on a white background.

Color Contrast Check

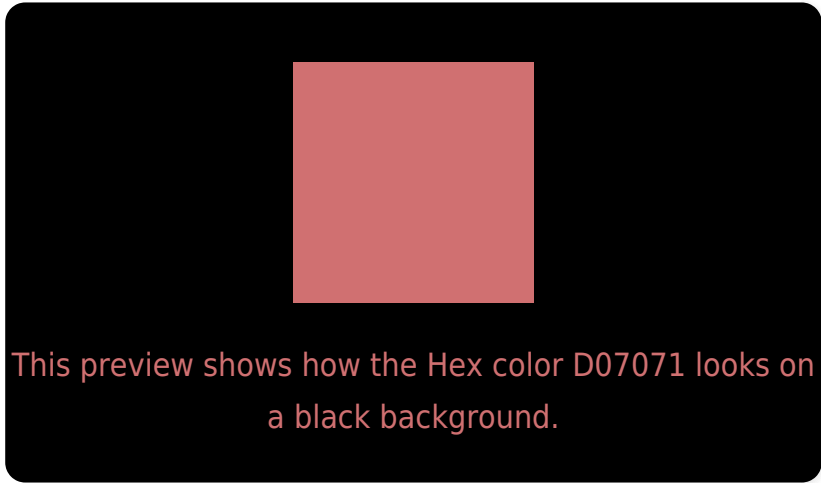
Large Text (above 18pt) WCAG AA ✓ Pass

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 D07071 Background



This preview shows how black text looks on a background with the Hex color D07071.



This preview shows how white text looks on a background with the Hex color D07071.

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
D07071

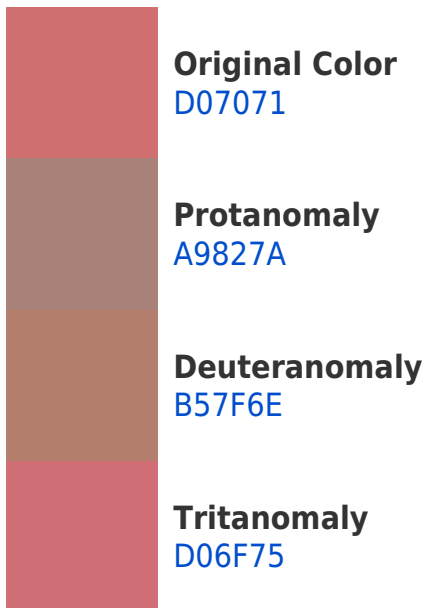
Protanopia
928C7F

Deuteranopia
A5876D

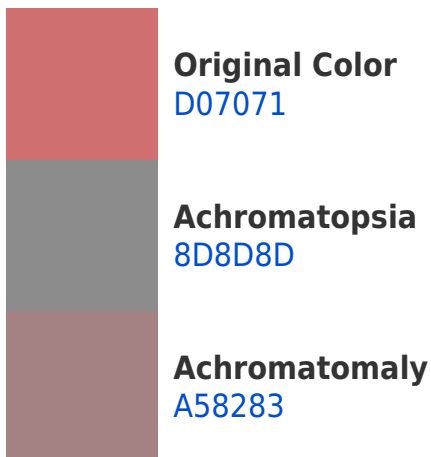


Tritanopia
D06F77

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex D07071 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 #D07071 looks like.

```
.text, #text, p{  
    color:#D07071  
}
```

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 #D07071 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D07071  
}
```

Border

The CSS property to change the border of an element to Hex D07071 is called "border". The border property can be set on classes, ids or directly on the HTML element.

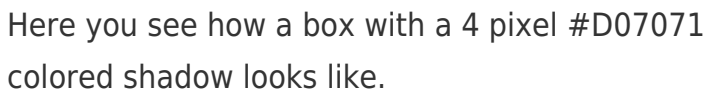
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid  
#D07071 }
```

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

```
.border{ border-color:#D07071 }
```

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



Here you see how a box with a 4 pixel `#D07071` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D07071; -webkit-box-shadow:4px 4px  
4px 4px #D07071; box-shadow:4px 4px 4px  
4px #D07071 }
```

Background

The CSS property to change the background color of an element to Hex D07071 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D07071 }
```

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

```
.background{ background-color:#D07071 }
```

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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