

Converting Colors

Hex(D07168)

Have a look what the booklet for
Hex(D07168) contains.

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Color

Hex(D07168)

Conversions

Conversions Part 1

Format	Color
Hex	D07168
RGB	208, 113, 104
RGB Percent	82%, 44%, 41%
CMY	0.1843, 0.5569, 0.5922
CMYK	0.00, 0.46, 0.50, 0.18
HSL	5°, 53%, 61%
HSV	5°, 50%, 82%
XYZ	34.4162, 26.2196, 16.3437
YIQ	140.3790, 59.5090, 17.3410

Conversions

Conversions Part 2

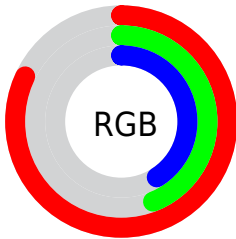
Format	Color
R _Y B	208, 114, 104
Decimal	13660520
CIE Lab	58.24, 36.36, 21.72
CIE LCh	58, 42.350, 30.852
Yxy	26.2196, 0.4471, 0.3406
Android (android.graphics.Color)	4291850600 (0xFFD07168)
YUV	140.3790, -17.9348, 59.3036
Hunter-Lab	51.2051, 30.3654, 16.9194

Details

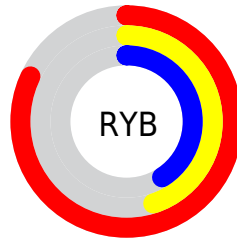
The Hex color **D07168** is a dark color, and the websafe version is hex **CC6666**. A complement of this color would be **68C7D0**, and the grayscale version is **8D8D8D**.

A 20% lighter version of the original color is **FFA69B**, and **963E39** is the 20% darker color. If you saturate the color by 10%, you get **D05E53**, and if you desaturate by 10%, it is **D0847D**.

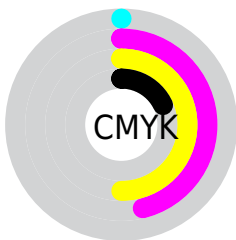
Distribution



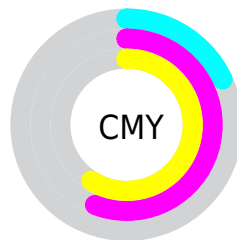
- Red (82%)
- Green (44%)
- Blue (41%)



- Red (82%)
- Yellow (45%)
- 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 D07168 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 D07168 by changing the saturation by 10% instead.

 D07168

 D07168

FFFFFF

 B35750

 FFA69B

 963E39

 FFC2B6

 792523

 FFDED2

 5D090F

 FFFBEE

 420000

 2A0001

 000000

 D07168

 D07168

 D05E53

 D0847D

 D04B3E

 D09792

 D0382A

 D0AAA6

 D02515

 D0BDBB

 D01200

 D0D0D0

 D0E3E5

 D0F6FA

 D0FFFF

Harmonies

Analogous

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



D06D8C



D07168



BF7D4C

Triad

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



D07168



4C9C66



4D90D6

Complementary

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



D07168



68C7D0

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.



0099CC



D07168



009F8C

Square

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



D07168



7B954A



009EB1



9082CC

Rectangle

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



D07168



AC8641



009EB1



2993D5

Sweetspot

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



D07168



FFDCD9



D068C7



806B69



000000



808080

Same Dimension

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



D07168



FF7366



D0A568



695F5E



A80F00



290400

Inverse Universe

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



68C7D0



66F2FF



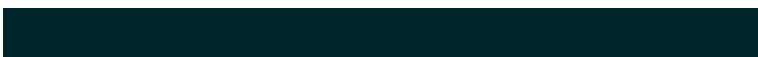
6893D0



5E6869



009AA8



002529

Previews

White Background



This preview shows how the Hex color D07168 looks on a white background.

Color Contrast Check

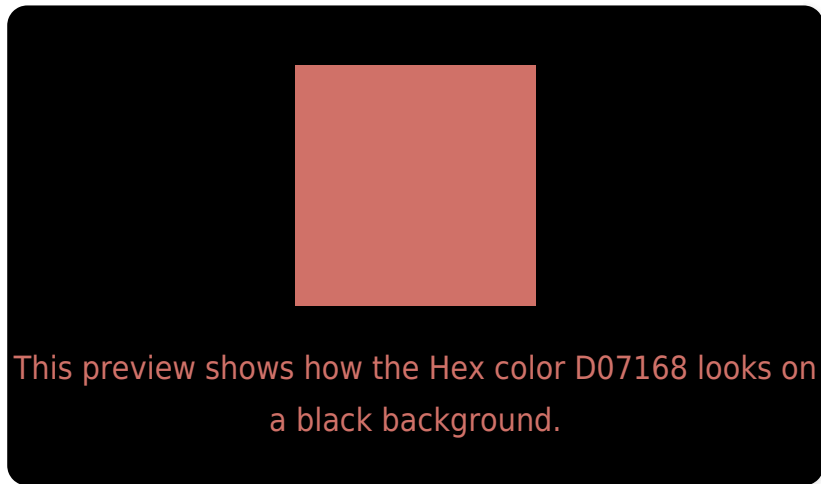
Large Text (above 18pt) WCAG AA ✓ Pass

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 D07168 Background



This preview shows how black text looks on a background with the Hex color D07168.



This preview shows how white text looks on a background with the Hex color D07168.

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
D07168

Protanopia
948C74

Deuteranopia
A78764



Tritanopia
D16F77

Trichromacy



Original Color
D07168



Protanomaly
AA8270



Deuteranomaly
B67F65



Tritanomaly
D17072

Monochromacy



Original Color
D07168



Achromatopsia
8C8C8C



Achromatomaly
A5827F

CSS Examples

Text

The CSS property to change the color of the text to Hex D07168 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 #D07168 looks like.

```
.text, #text, p{  
    color:#D07168  
}
```

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 #D07168 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D07168
}
```

Border

The CSS property to change the border of an element to Hex D07168 is called "border". The border property can be set on classes, ids or directly on the HTML element.

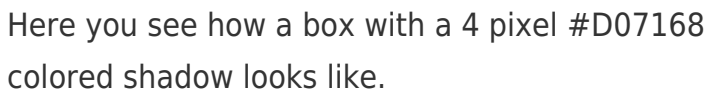
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#D07168 }
```

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

```
.border{ border-color:#D07168 }
```

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

A rectangular box with a 4px red shadow. The box is white with a thin red border. The shadow is a solid red color, matching the border color. The shadow is applied to the bottom and right sides of the box, creating a 3D effect.

Here you see how a box with a 4 pixel #D07168 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D07168; -webkit-box-shadow:4px 4px  
4px 4px #D07168; box-shadow:4px 4px 4px  
4px #D07168 }
```

Background

The CSS property to change the background color of an element to Hex D07168 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D07168 }
```

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

```
.background{ background-color:#D07168 }
```

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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