

# Converting Colors

Hex(D07178)

Have a look what the booklet for  
Hex(D07178) contains.

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# **Color**

**Hex(D07178)**

# Conversions

## Conversions Part 1

Format	Color
Hex	D07178
RGB	208, 113, 120
RGB Percent	82%, 44%, 47%
CMY	0.1843, 0.5569, 0.5294
CMYK	0.00, 0.46, 0.42, 0.18
HSL	356°, 50%, 63%
HSV	356°, 46%, 82%
XYZ	35.3077, 26.5762, 21.0381
YIQ	142.2030, 54.3730, 22.3170

# Conversions

## Conversions Part 2

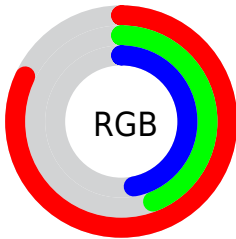
Format	Color
R <sub>Y</sub> B	208, 113, 120
Decimal	13660536
CIE Lab	58.58, 37.96, 12.96
CIE LCh	59, 40.116, 18.853
Yxy	26.5762, 0.4258, 0.3205
Android (android.graphics.Color)	4291850616 (0xFFD07178)
YUV	142.2030, -10.9461, 57.7040
Hunter-Lab	51.5521, 32.0373, 11.8906

# Details

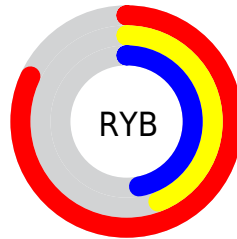
The Hex color **D07178** is a light color, and the websafe version is hex **CC6666**. A complement of this color would be **71D0C9**, and the grayscale version is **8E8E8E**.

A 20% lighter version of the original color is **FFA6AC**, and **963E48** is the 20% darker color. If you saturate the color by 10%, you get **D05C65**, and if you desaturate by 10%, it is **D0868B**.

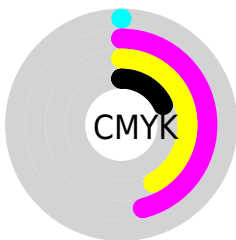
# Distribution



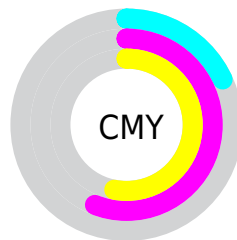
- Red (82%)
- Green (44%)
- Blue (47%)



- Red (82%)
- Yellow (44%)
- Blue (47%)



- Cyan (0%)
- Magenta (46%)
- Yellow (42%)
- Black (18%)



- Cyan (18%)
- Magenta (56%)
- Yellow (53%)

# Brightness & Saturation Gradients

These gradients show how the Hex color D07178 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 D07178 by changing the saturation by 10% instead.



 D07178

 D07178

FFFFFF

 B3575F

 FFA6AC

 963E48

 FFC2C7

 7A2531

 FFDFE3

 5F071D

 FFFCFF

 440002

 2C0001

 000000

 D07178

 D07178

 D05C65

 D0868B

 D04751

 D09B9F

 D0333E

 D0AFB2

 D01E2B

 D0C4C5

 D00918

 D0D9D8

 D0000F

 D0EEEC

 D0FFFF

# Harmonies

## Analogous

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



C8729C



D07178



C67A59

# Triad

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



D07178



649A5D



3194D1

# Complementary

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



D07178



71D0C9

# 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.



009CC1



D07178



2C9E7E

# Square

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



D07178



8D9248



009FA2



7B89CF

# Rectangle

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



D07178



B7824B



009FA2



0097CE



# Sweetspot

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



D07178



FFDBDE



C871D0



806A6B



000000



808080



# Same Dimension

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



D07178



FF737D



D09971



695E5F



A8000C



290003



# Inverse Universe

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



D07178



FF737D



71A8D0



695E5F



A8000C

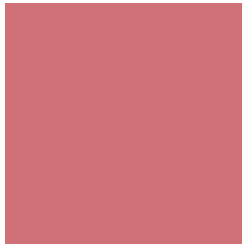


290003



# Previews

## White Background



This preview shows how the Hex color D07178 looks on a white background.

## Color Contrast Check

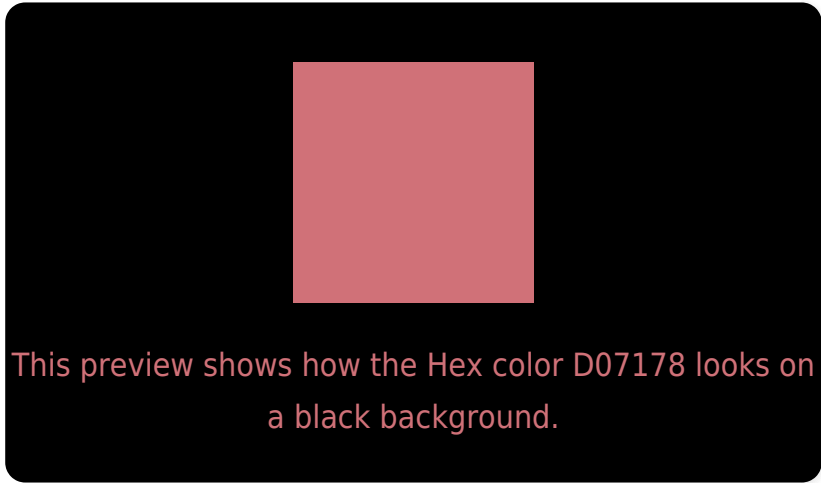
Large Text (above 18pt) WCAG AA ✓ Pass

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 D07178 Background



This preview shows how black text looks on a background with the Hex color D07178.

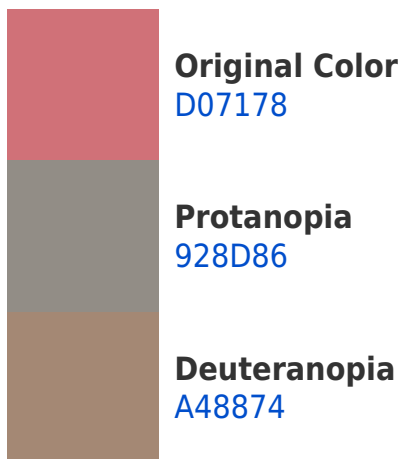


This preview shows how white text looks on a background with the Hex color D07178.

# 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**  
D07179

# Trichromacy



**Original Color**  
D07178

**Protanomaly**  
A98381

**Deuteranomaly**  
B48075

**Tritanomaly**  
D07179

# Monochromacy



**Original Color**  
D07178

**Achromatopsia**  
8E8E8E

**Achromatomaly**  
A68386

# CSS Examples

## Text

The CSS property to change the color of the text to Hex D07178 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 #D07178 looks like.

```
.text, #text, p{  
    color:#D07178  
}
```

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 #D07178 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D07178  
}
```

## Border

The CSS property to change the border of an element to Hex D07178 is called "border". The border property can be set on classes, ids or directly on the HTML element.

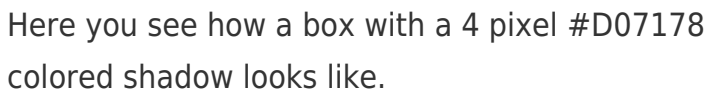
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid  
#D07178 }
```

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

```
.border{ border-color:#D07178 }
```

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



Here you see how a box with a 4 pixel #D07178 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D07178; -webkit-box-shadow:4px 4px  
4px 4px #D07178; box-shadow:4px 4px 4px  
4px #D07178 }
```

# Background

The CSS property to change the background color of an element to Hex D07178 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D07178 }
```

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

```
.background{ background-color:#D07178 }
```

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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