

# Converting Colors

Hex(D07D9F)

Have a look what the booklet for  
Hex(D07D9F) contains.

<b>Hex(D07D9F)</b> .....	3
<b><i>Conversions</i></b> .....	4
<b><i>Details</i></b> .....	6
<b><i>Harmonies</i></b> .....	11
<b><i>Previews</i></b> .....	23
<b><i>Color Blindness Simulation</i></b> .....	26
<b><i>CSS Examples</i></b> .....	29

# **Color**

**Hex(D07D9F)**

# Conversions

## Conversions Part 1

Format	Color
Hex	D07D9F
RGB	208, 125, 159
RGB Percent	82%, 49%, 62%
CMY	0.1843, 0.5098, 0.3765
CMYK	0.00, 0.40, 0.24, 0.18
HSL	335°, 47%, 65%
HSV	335°, 40%, 82%
XYZ	39.6040, 30.5803, 36.6161
YIQ	153.6930, 38.5540, 28.1700

# Conversions

## Conversions Part 2

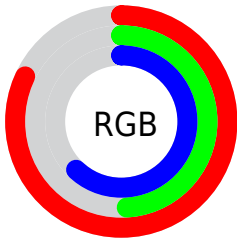
Format	Color
R <sub>YB</sub>	208, 125, 159
Decimal	13663647
CIE Lab	62.15, 36.59, -4.34
CIE LCh	62, 36.849, 353.242
Yxy	30.5803, 0.3708, 0.2863
Android (android.graphics.Color)	4291853727 (0xFFD07D9F)
YUV	153.6930, 2.6164, 47.6272
Hunter-Lab	55.2995, 31.0629, -0.5488

# Details

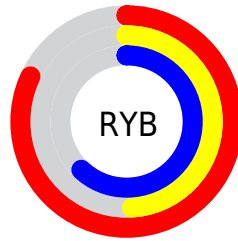
The Hex color **D07D9F** is a light color, and the websafe version is hex **CC6699**. A complement of this color would be **7DD0AE**, and the grayscale version is **9A9A9A**.

A 20% lighter version of the original color is **FFB3D6**, and **984A6C** is the 20% darker color. If you saturate the color by 10%, you get **D06893**, and if you desaturate by 10%, it is **D092AB**.

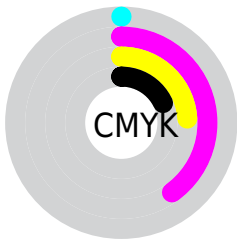
# Distribution



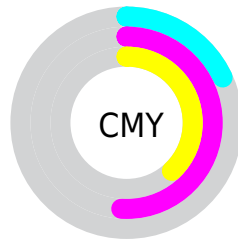
- Red (82%)
- Green (49%)
- Blue (62%)



- Red (82%)
- Yellow (49%)
- Blue (62%)



- Cyan (0%)
- Magenta (40%)
- Yellow (24%)
- Black (18%)



- Cyan (18%)
- Magenta (51%)
- Yellow (38%)

# Brightness & Saturation Gradients

These gradients show how the Hex color D07D9F 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 D07D9F by changing the saturation by 10% instead.



 D07D9F

 D07D9F

FFFFFF

 B46385

 FF3D6

 984A6C

 FFCFF2

 7D3153

 FFE8FF

 62173C

 480027

 310012

 070000

 000000

 D07D9F

 D07D9F

 D06893

 D092AB

 D05386

 D0A7B8

 D03F7A

 D0BBC4

 D02A6E

 D0D0D0

 D01562

 D0E5DC

 D00055

 D0FAE9

 D0FFF5

 D0FFFF

# Harmonies

## Analogous

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



B885BE



D07D9F



D57E7E

# Triad

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



D07D9F



929C59



00A4CA

# Complementary

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



D07D9F



7DD0AE

# 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.



00A7AF



D07D9F



6BA36E

# Square

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



D07D9F



B29255



3DA78D



579CD7

# Rectangle

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



D07D9F



CF836B



3DA78D



00A5C2



# Sweetspot

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



D07D9F



FFE0ED



AD7DD0



806E75



000000



808080



# Same Dimension

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



D07D9F



FF85B7



D0847D



695E62



A80045



290011



# Inverse Universe

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



D07D9F



FF85B7



7DC9D0



695E62



A80045

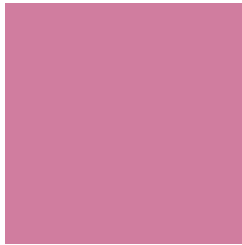


290011



# Previews

## White Background



This preview shows how the Hex color D07D9F looks on a white background.

## Color Contrast Check

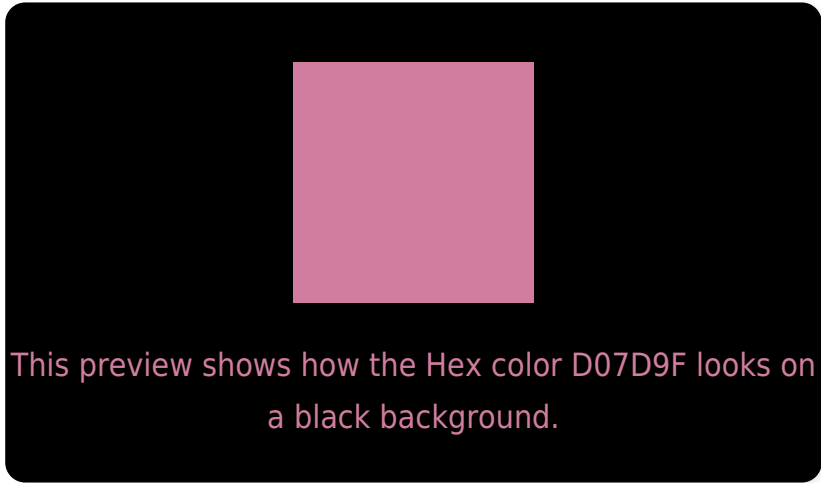
Large Text (above 18pt) WCAG AA × Fail

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 D07D9F Background



This preview shows how black text looks on a background with the Hex color D07D9F.




This preview shows how white text looks on a background with the Hex color D07D9F.

# 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**  
CE818A

# Trichromacy



**Original Color**  
D07D9F



**Protanomaly**  
A98CA9



**Deuteranomaly**  
B38A9C

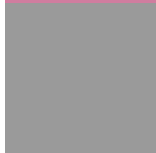


**Tritanomaly**  
CF8092

# Monochromacy



**Original Color**  
D07D9F



**Achromatopsia**  
9A9A9A



**Achromatomaly**  
AE8F9C

# CSS Examples

## Text

The CSS property to change the color of the text to Hex D07D9F 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 #D07D9F looks like.

```
.text, #text, p{  
    color:#D07D9F  
}
```

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 #D07D9F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D07D9F
}
```

## Border

The CSS property to change the border of an element to Hex D07D9F 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
#D07D9F }
```

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

```
.border{ border-color:#D07D9F }
```

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

Here you see how a box with a 4 pixel #D07D9F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D07D9F; -webkit-box-shadow:4px 4px  
4px 4px #D07D9F; box-shadow:4px 4px 4px  
4px #D07D9F }
```

# Background

The CSS property to change the background color of an element to Hex D07D9F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D07D9F }
```

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

```
.background{ background-color:#D07D9F }
```

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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