

Converting Colors

Hex(D07E99)

Have a look what the booklet for
Hex(D07E99) contains.

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Color

Hex(D07E99)

Conversions

Conversions Part 1

Format	Color
Hex	D07E99
RGB	208, 126, 153
RGB Percent	82%, 49%, 60%
CMY	0.1843, 0.5059, 0.4000
CMYK	0.00, 0.39, 0.26, 0.18
HSL	340°, 47%, 65%
HSV	340°, 39%, 82%
XYZ	39.2230, 30.6315, 33.9822
YIQ	153.5960, 40.2050, 25.7810

Conversions

Conversions Part 2

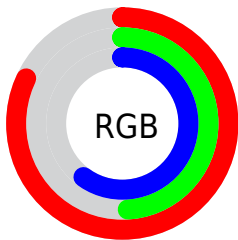
Format	Color
R _Y B	208, 126, 153
Decimal	13663897
CIE Lab	62.20, 35.20, -0.84
CIE LCh	62, 35.214, 358.628
Yxy	30.6315, 0.3777, 0.2950
Android (android.graphics.Color)	4291853977 (0xFFD07E99)
YUV	153.5960, -0.2938, 47.7123
Hunter-Lab	55.3457, 29.6463, 2.3381

Details

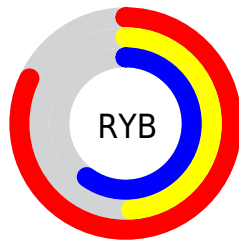
The Hex color **D07E99** is a light color, and the websafe version is hex **CC6699**. A complement of this color would be **7ED0B5**, and the grayscale version is **9A9A9A**.

A 20% lighter version of the original color is **FFB4CF**, and **984B66** is the 20% darker color. If you saturate the color by 10%, you get **D0698B**, and if you desaturate by 10%, it is **D093A7**.

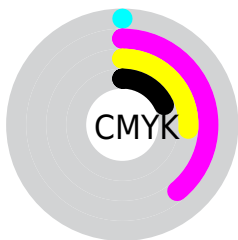
Distribution



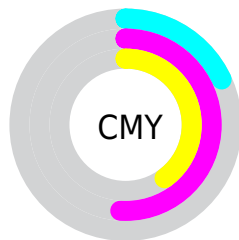
- Red (82%)
- Green (49%)
- Blue (60%)



- Red (82%)
- Yellow (49%)
- Blue (60%)



- Cyan (0%)
- Magenta (39%)
- Yellow (26%)
- Black (18%)



- Cyan (18%)
- Magenta (51%)
- Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the Hex color D07E99 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 D07E99 by changing the saturation by 10% instead.

 D07E99

 D07E99

FFFFFF

 B4647F

 FFB4CF

 984B66

 FFD0EB

 7C324E

 FFECFF

 621937

 480022

 31000C

 040000

 000000

 D07E99

 D07E99

 D0698B

 D093A7

 D0547D

 D0A8B5

 D0406F

 D0BCC3

 D02B61

 D0D1D1

 D01653

 D0E6DF

 D00145

 D0FBED

 D00044

 D0FFFB

 D0FFFF

Harmonies

Analogous

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



BC84B7



D07E99



D2807A

Triad

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



D07E99



8C9D5E



2AA2CB

Complementary

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



D07E99



7ED0B5

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.



00A6B3



D07E99



67A475

Square

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



D07E99



AC9457



3BA794



669AD4

Rectangle

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



D07E99



CB8669



3BA794



12A4C4

Sweetspot

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



D07E99



FFE0EA



B57ED0



806E74



000000



808080

Same Dimension

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



D07E99



FF87AF



D08C7E



695E62



A80037



29000D

Inverse Universe

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



D07E99



FF87AF



7EC2D0



695E62



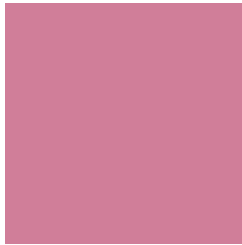
A80037



29000D

Previews

White Background



This preview shows how the Hex color D07E99 looks on a white background.

Color Contrast Check

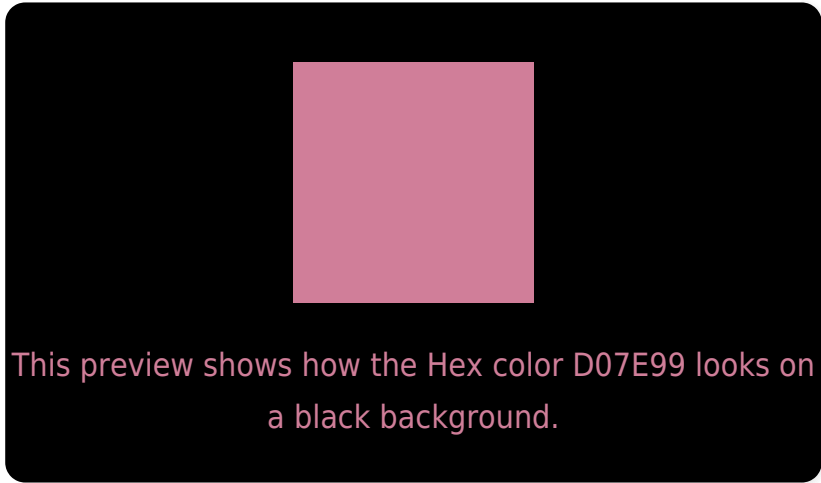
Large Text (above 18pt) WCAG AA × Fail

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 D07E99 Background



This preview shows how black text looks on a background with the Hex color D07E99.

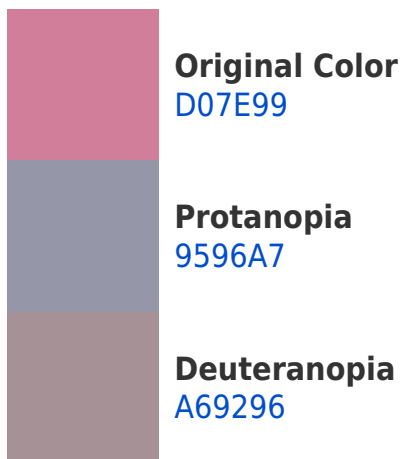



This preview shows how white text looks on a background with the Hex color D07E99.

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
CF818A

Trichromacy



Original Color
D07E99

Protanomaly
AA8DA2

Deuteranomaly
B58B97

Tritanomaly
CF808F

Monochromacy



Original Color
D07E99

Achromatopsia
9A9A9A

Achromatomaly
AE909A

CSS Examples

Text

The CSS property to change the color of the text to Hex D07E99 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 #D07E99 looks like.

```
.text, #text, p{  
    color:#D07E99  
}
```

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 #D07E99 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D07E99
}
```

Border

The CSS property to change the border of an element to Hex D07E99 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
#D07E99 }
```

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

```
.border{ border-color:#D07E99 }
```

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

Here you see how a box with a 4 pixel #D07E99 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D07E99; -webkit-box-shadow:4px 4px  
4px 4px #D07E99; box-shadow:4px 4px 4px  
4px #D07E99 }
```

Background

The CSS property to change the background color of an element to Hex D07E99 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D07E99 }
```

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

```
.background{ background-color:#D07E99 }
```

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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