

Converting Colors

Hex(D77FA7)

Have a look what the booklet for
Hex(D77FA7) contains.

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Color

Hex(D77FA7)

Conversions

Conversions Part 1

Format	Color
Hex	D77FA7
RGB	215, 127, 167
RGB Percent	84%, 50%, 65%
CMY	0.1569, 0.5020, 0.3451
CMYK	0.00, 0.41, 0.22, 0.16
HSL	333°, 52%, 67%
HSV	333°, 41%, 84%
XYZ	42.5888, 32.4158, 40.5714
YIQ	157.8720, 39.6080, 31.0960

Conversions

Conversions Part 2

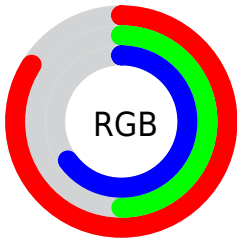
Format	Color
R _Y B	215, 127, 167
Decimal	14122919
CIE Lab	63.69, 39.14, -6.53
CIE LCh	64, 39.680, 350.527
Yxy	32.4158, 0.3685, 0.2805
Android (android.graphics.Color)	4292312999 (0xFFD77FA7)
YUV	157.8720, 4.5001, 50.1013
Hunter-Lab	56.9349, 33.8864, -2.3952

Details

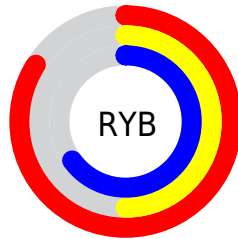
The Hex color **D77FA7** is a light color, and the websafe version is hex **CC6699**. A complement of this color would be **7FD7AF**, and the grayscale version is **9E9E9E**.

A 20% lighter version of the original color is **FFB5DE**, and **9E4B73** is the 20% darker color. If you saturate the color by 10%, you get **D76A9B**, and if you desaturate by 10%, it is **D795B3**.

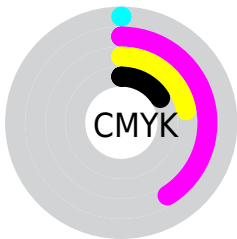
Distribution



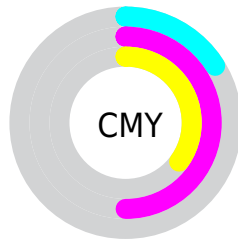
- Red (84%)
- Green (50%)
- Blue (65%)



- Red (84%)
- Yellow (50%)
- Blue (65%)



- Cyan (0%)
- Magenta (41%)
- Yellow (22%)
- Black (16%)



- Cyan (16%)
- Magenta (50%)
- Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the Hex color D77FA7 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 D77FA7 by changing the saturation by 10% instead.

 D77FA7

 D77FA7

FFFFFF

 BA658D

 FFB5DE

 9E4B73

 FFD1FB

 83325B

 FFEEFF

 681843

 4E002D

 350019

 190001

 000000

 D77FA7

 D77FA7

 D76A9B

 D795B3

 D75490

 D7AABE

 D73E84

 D7C0CA

 D72978

 D7D5D6

 D7146C

 D7EBE2

 D70062

 D7FFED

 D7FFF9

 D7FFFF

Harmonies

Analogous

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



BC88C8



D77FA7



DE7F83

Triad

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



D77FA7



98A056



00A9D0

Complementary

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



D77FA7



7FD7AF

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.



00ADB2



D77FA7



6FA86C

Square

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



D77FA7



BA9454



3BAC8D



4BA1DF

Rectangle

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



D77FA7



D9846E



3BAC8D



00ABC7

Sweetspot

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



D77FA7



FFE0EE



AE7FD7



806E76



000000



808080

Same Dimension

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



D77FA7



FF82BB



D7827F



6B6065



AB004E



2B0014

Inverse Universe

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



D77FA7



FF82BB



7FD4D7



6B6065



AB004E



2B0014

Previews

White Background



This preview shows how the Hex color D77FA7 looks on a white background.

Color Contrast Check

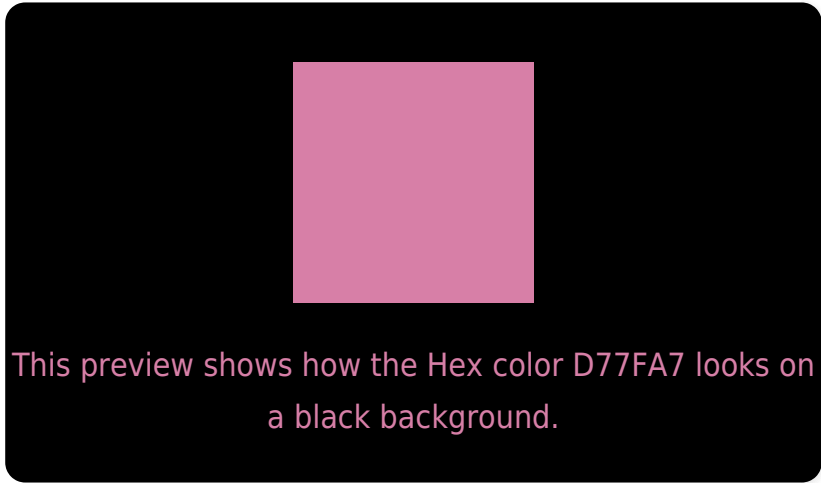
Large Text (above 18pt) WCAG AA × Fail

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 D77FA7 Background



This preview shows how black text looks on a background with the Hex color D77FA7.




This preview shows how white text looks on a background with the Hex color D77FA7.

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
D4848E

Trichromacy



Original Color
D77FA7



Protanomaly
AC90B2



Deuteranomaly
B88EA4

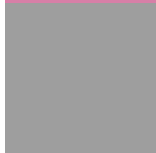


Tritanomaly
D58297

Monochromacy



Original Color
D77FA7



Achromatopsia
9E9E9E



Achromatomaly
B393A1

CSS Examples

Text

The CSS property to change the color of the text to Hex D77FA7 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 #D77FA7 looks like.

```
.text, #text, p{  
    color:#D77FA7  
}
```

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 #D77FA7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D77FA7
}
```

Border

The CSS property to change the border of an element to Hex D77FA7 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
#D77FA7 }
```

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

```
.border{ border-color:#D77FA7 }
```

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

Here you see how a box with a 4 pixel #D77FA7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D77FA7; -webkit-box-shadow:4px 4px  
4px 4px #D77FA7; box-shadow:4px 4px 4px  
4px #D77FA7 }
```

Background

The CSS property to change the background color of an element to Hex D77FA7 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D77FA7 }
```

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

```
.background{ background-color:#D77FA7 }
```

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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