

Converting Colors

Hex(D77F9C)

Have a look what the booklet for
Hex(D77F9C) contains.

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Color

Hex(D77F9C)

Conversions

Conversions Part 1

Format	Color
Hex	D77F9C
RGB	215, 127, 156
RGB Percent	84%, 50%, 61%
CMY	0.1569, 0.5020, 0.3882
CMYK	0.00, 0.41, 0.27, 0.16
HSL	340°, 52%, 67%
HSV	340°, 41%, 84%
XYZ	41.6145, 32.0261, 35.4408
YIQ	156.6180, 43.1390, 27.6750

Conversions

Conversions Part 2

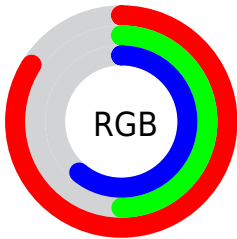
Format	Color
R_{YB}	215, 127, 156
Decimal	14122908
CIE _{Lab}	63.36, 37.58, -0.74
CIE _{LCh}	63, 37.588, 358.870
Yxy	32.0261, 0.3815, 0.2936
Android (android.graphics.Color)	4292312988 (0xFFD77F9C)
YUV	156.6180, -0.3047, 51.2010
Hunter-Lab	56.5916, 32.2240, 2.4834

Details

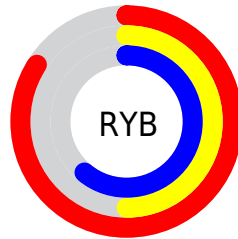
The Hex color **D77F9C** is a light color, and the websafe version is hex **CC6699**. A complement of this color would be **7FD7BA**, and the grayscale version is **9D9D9D**.

A 20% lighter version of the original color is **FFB5D2**, and **9E4C69** is the 20% darker color. If you saturate the color by 10%, you get **D76A8E**, and if you desaturate by 10%, it is **D795AA**.

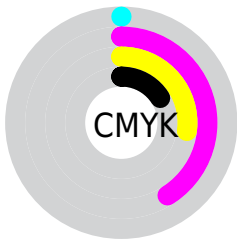
Distribution



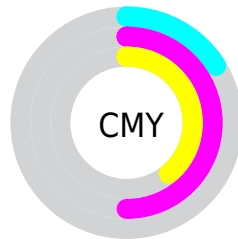
- Red (84%)
- Green (50%)
- Blue (61%)



- Red (84%)
- Yellow (50%)
- Blue (61%)



- Cyan (0%)
- Magenta (41%)
- Yellow (27%)
- Black (16%)



- Cyan (16%)
- Magenta (50%)
- Yellow (39%)

Brightness & Saturation Gradients

These gradients show how the Hex color D77F9C 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 D77F9C by changing the saturation by 10% instead.

 D77F9C

 D77F9C

FFFFFF

 BA6582

 FFB5D2

 9E4C69

 FFD1EF

 833351

 FFEEFF

 68193A

 4D0024

 35000F

 140000

 000000

 D77F9C

 D77F9C

 D76A8E

 D795AA

 D7547F

 D7AAB9

 D73E71

 D7C0C7

 D72962

 D7D5D6

 D71454

 D7EBE4

 D70047

 D7FFF2

 D7FFFF

Harmonies

Analogous

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



C285BC



D77F9C



D9827B

Triad

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



D77F9C



8EA15D



16A6D2

Complementary

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



D77F9C



7FD7BA

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.



00AAB9



D77F9C



65A876

Square

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



D77F9C



B09756



32AB97



649DDC

Rectangle

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



D77F9C



D18868



32AB97



00A8CB

Sweetspot

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



D77F9C



FFE0EA



BA7FD7



806E74



000000



808080

Same Dimension

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



D77F9C



FF82AB



D78E7F



6B6064



AB0038



2B000E

Inverse Universe

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



D77F9C



FF82AB



7FC8D7



6B6064



AB0038



2B000E

Previews

White Background



This preview shows how the Hex color D77F9C looks on a white background.

Color Contrast Check

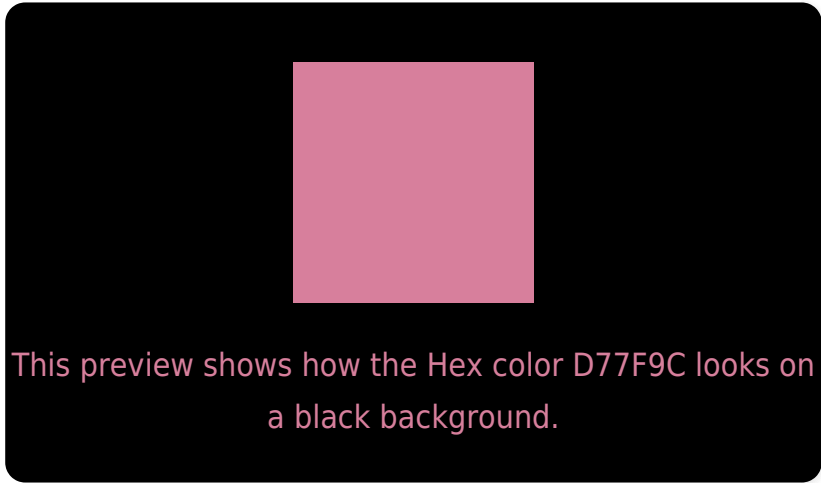
Large Text (above 18pt) WCAG AA × Fail

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 D77F9C Background



This preview shows how black text looks on a background with the Hex color D77F9C.




This preview shows how white text looks on a background with the Hex color D77F9C.

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
D5828C

Trichromacy



Original Color
D77F9C



Protanomaly
AE90A6



Deuteranomaly
BA8D99

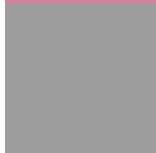


Tritanomaly
D68192

Monochromacy



Original Color
D77F9C



Achromatopsia
9D9D9D



Achromatomaly
B2929D

CSS Examples

Text

The CSS property to change the color of the text to Hex D77F9C 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 #D77F9C looks like.

```
.text, #text, p{  
    color:#D77F9C  
}
```

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 #D77F9C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D77F9C
}
```

Border

The CSS property to change the border of an element to Hex D77F9C 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
#D77F9C }
```

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

```
.border{ border-color:#D77F9C }
```

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

Here you see how a box with a 4 pixel #D77F9C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D77F9C; -webkit-box-shadow:4px 4px  
4px 4px #D77F9C; box-shadow:4px 4px 4px  
4px #D77F9C }
```

Background

The CSS property to change the background color of an element to Hex D77F9C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D77F9C }
```

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

```
.background{ background-color:#D77F9C }
```

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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