

Converting Colors

Hex(D7778D)

Have a look what the booklet for
Hex(D7778D) contains.

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Color

Hex(D7778D)

Conversions

Conversions Part 1

Format	Color
Hex	D7778D
RGB	215, 119, 141
RGB Percent	84%, 47%, 55%
CMY	0.1569, 0.5333, 0.4471
CMYK	0.00, 0.45, 0.34, 0.16
HSL	346°, 55%, 65%
HSV	346°, 45%, 84%
XYZ	39.4289, 29.5638, 28.8276
YIQ	150.2120, 50.1540, 27.1940

Conversions

Conversions Part 2

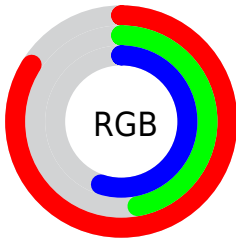
Format	Color
R _Y B	215, 119, 141
Decimal	14120845
CIE Lab	61.28, 39.82, 4.81
CIE LCh	61, 40.106, 6.889
Yxy	29.5638, 0.4031, 0.3022
Android (android.graphics.Color)	4292310925 (0xFFD7778D)
YUV	150.2120, -4.5415, 56.8191
Hunter-Lab	54.3726, 34.2891, 6.6261

Details

The Hex color **D7778D** is a light color, and the websafe version is hex **CC6666**. A complement of this color would be **77D7C1**, and the grayscale version is **969696**.

A 20% lighter version of the original color is **FFADC3**, and **9D435B** is the 20% darker color. If you saturate the color by 10%, you get **D7627C**, and if you desaturate by 10%, it is **D78D9E**.

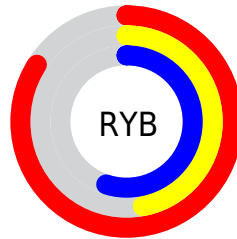
Distribution



Red (84%)

Green (47%)

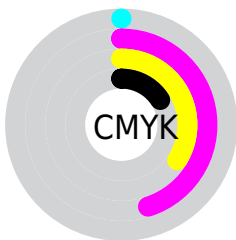
Blue (55%)



Red (84%)

Yellow (47%)

Blue (55%)

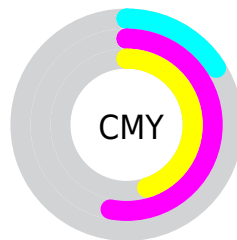


Cyan (0%)

Magenta (45%)

Yellow (34%)

Black (16%)



Cyan (16%)

Magenta (53%)

Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the Hex color D7778D 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 D7778D by changing the saturation by 10% instead.

 D7778D

 D7778D

FFFFFF

 BA5D74

 FFADC3

 9D435B

 FFC9DE

 822A44

 FFE5FB

 660D2E

 4B0019

 340001

 060000

 000000

 D7778D

 D7778D

 D7627C

 D78D9E

 D74C6C

 D7A2AE

 D7375B

 D7B8BF

 D7214B

 D7CDCF

 D70C3A

 D7E3E0

 D70031

 D7F8F0

 D7FFFF

Harmonies

Analogous

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



C77CB0



D7778D



D47C6B

Triad

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



D7778D



7C9E5A



009FD4

Complementary

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



D7778D



77D7C1

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.



00A5BD



D7778D



4EA477

Square

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



D7778D



A2954C



00A69B



6A95DA

Rectangle

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



D7778D



C88459



00A69B



00A1CE

Sweetspot

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



D7778D



FFDEE5



C177D7



806B70



000000



808080

Same Dimension

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



D7778D



FF7595



D79177



6B6063



AB0027



2B000A

Inverse Universe

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



D7778D



FF7595



77BDD7



6B6063



AB0027



2B000A

Previews

White Background



This preview shows how the Hex color D7778D 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 D7778D Background



This preview shows how black text looks on a background with the Hex color D7778D.

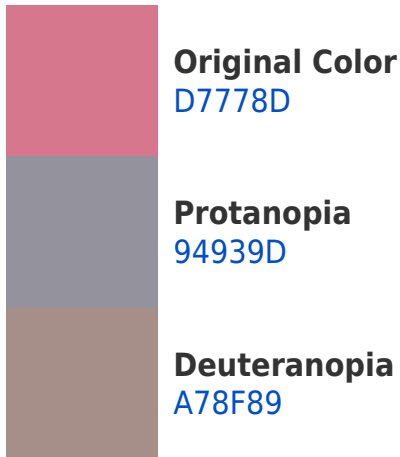


This preview shows how white text looks on a background with the Hex color D7778D.

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
D67982

Trichromacy



Original Color
D7778D

Protanomaly
AC8997

Deuteranomaly
B8868A

Tritanomaly
D67886

Monochromacy



Original Color
D7778D

Achromatopsia
969696

Achromatomaly
AE8B93

CSS Examples

Text

The CSS property to change the color of the text to Hex D7778D 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 #D7778D looks like.

```
.text, #text, p{  
    color:#D7778D  
}
```

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 #D7778D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D7778D
}
```

Border

The CSS property to change the border of an element to Hex D7778D is called "border". The border property can be set on classes, ids or directly on the HTML element.

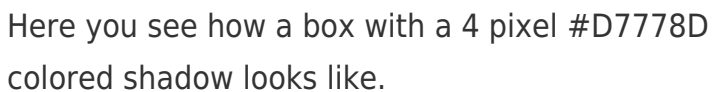
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#D7778D }
```

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

```
.border{ border-color:#D7778D }
```

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



Here you see how a box with a 4 pixel #D7778D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D7778D; -webkit-box-shadow:4px 4px  
4px 4px #D7778D; box-shadow:4px 4px 4px  
4px #D7778D }
```

Background

The CSS property to change the background color of an element to Hex D7778D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D7778D }
```

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

```
.background{ background-color:#D7778D }
```

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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