

Converting Colors

Hex(D7838C)

Have a look what the booklet for
Hex(D7838C) contains.

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Color

Hex(D7838C)

Conversions

Conversions Part 1

Format	Color
Hex	D7838C
RGB	215, 131, 140
RGB Percent	84%, 51%, 55%
CMY	0.1569, 0.4863, 0.4510
CMYK	0.00, 0.39, 0.35, 0.16
HSL	354°, 51%, 68%
HSV	354°, 39%, 84%
XYZ	40.8743, 32.5731, 28.9439
YIQ	157.1420, 47.1750, 20.6070

Conversions

Conversions Part 2

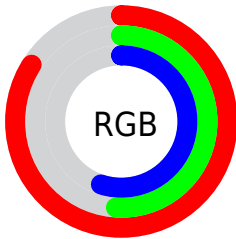
Format	Color
R _Y B	215, 131, 140
Decimal	14123916
CIE Lab	63.81, 33.38, 9.01
CIE LCh	64, 34.575, 15.111
Yxy	32.5731, 0.3992, 0.3181
Android (android.graphics.Color)	4292313996 (0xFFD7838C)
YUV	157.1420, -8.4510, 50.7415
Hunter-Lab	57.0729, 27.9600, 9.8827

Details

The Hex color **D7838C** is a light color, and the websafe version is hex **FF9999**. A complement of this color would be **83D7CE**, and the grayscale version is **9D9D9D**.

A 20% lighter version of the original color is **FFB9C1**, and **9E505A** is the 20% darker color. If you saturate the color by 10%, you get **D76E79**, and if you desaturate by 10%, it is **D7999F**.

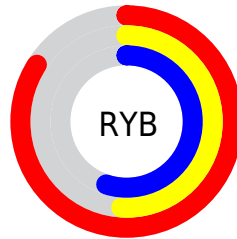
Distribution



Red (84%)

Green (51%)

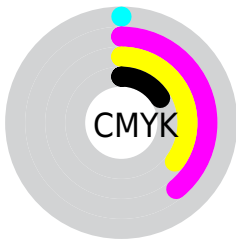
Blue (55%)



Red (84%)

Yellow (51%)

Blue (55%)

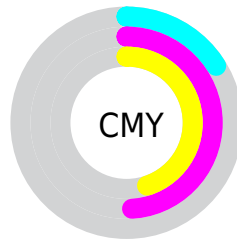


Cyan (0%)

Magenta (39%)

Yellow (35%)

Black (16%)



Cyan (16%)

Magenta (49%)

Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the Hex color D7838C 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 D7838C by changing the saturation by 10% instead.

 D7838C

 D7838C

FFFFFF

 BA6973

 FFB9C1

 9E505A

 FFD5DD

 823743

 FFF2FA

 671F2D

 4D0318

 340000

 100000

 000000

 D7838C

 D7838C

 D76E79

 D7999F

 D75866

 D7AEB2

 D74252

 D7C3C6

 D72D3F

 D7D9D9

 D7172C

 D7EEEC

 D70219

 D7FFFF

 D70017

Harmonies

Analogous

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



CD84AB



D7838C



D08970

Triad

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



D7838C



7DA66E



53A2D6

Complementary

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



D7838C



83D7CE

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.



20A9C5



D7838C



56AA8A

Square

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



D7838C



9F9E5E



2BABAA



8898D6

Rectangle

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



D7838C



C49063



2BABAA



41A5D2

Sweetspot

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



D7838C



FFE0E4



CD83D7



806E70



000000



808080

Same Dimension

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



D7838C



FF8794



D7A383



6B6062



AB0012



2B0005

Inverse Universe

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



D7838C



FF8794



83B7D7



6B6062



AB0012



2B0005

Previews

White Background



This preview shows how the Hex color D7838C looks on a white background.

Color Contrast Check

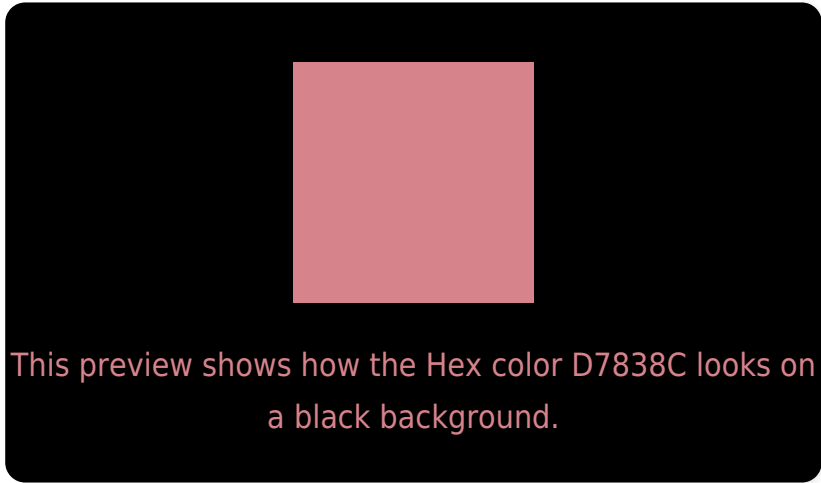
Large Text (above 18pt) WCAG AA × Fail

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 D7838C Background



This preview shows how black text looks on a background with the Hex color D7838C.




This preview shows how white text looks on a background with the Hex color D7838C.

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](#).

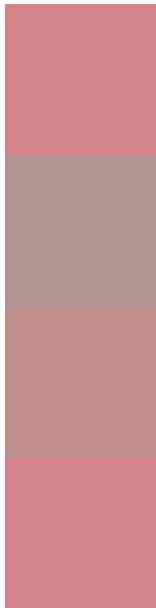
Dichromacy





Tritanopia
D7838D

Trichromacy



Original Color
D7838C

Protanomaly
B39294

Deuteranomaly
BF8E8A

Tritanomaly
D7838D

Monochromacy



Original Color
D7838C

Achromatopsia
9D9D9D

Achromatomaly
B29497

CSS Examples

Text

The CSS property to change the color of the text to Hex D7838C 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 #D7838C looks like.

```
.text, #text, p{  
    color:#D7838C  
}
```

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 #D7838C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D7838C }
}
```

Border

The CSS property to change the border of an element to Hex D7838C is called "border". The border property can be set on classes, ids or directly on the HTML element.

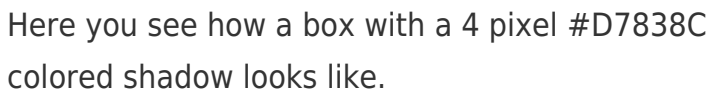
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid #D7838C }
}
```

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

```
.border{ border-color:#D7838C }
```

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



Here you see how a box with a 4 pixel #D7838C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D7838C; -webkit-box-shadow:4px 4px  
4px 4px #D7838C; box-shadow:4px 4px 4px  
4px #D7838C }
```

Background

The CSS property to change the background color of an element to Hex D7838C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D7838C }
```

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

```
.background{ background-color:#D7838C }
```

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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