

Converting Colors

Hex(DC7D8C)

Have a look what the booklet for
Hex(DC7D8C) contains.

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Color

Hex(DC7D8C)

Conversions

Conversions Part 1

Format	Color
Hex	DC7D8C
RGB	220, 125, 140
RGB Percent	86%, 49%, 55%
CMY	0.1373, 0.5098, 0.4510
CMYK	0.00, 0.43, 0.36, 0.14
HSL	351°, 58%, 68%
HSV	351°, 43%, 86%
XYZ	41.5824, 31.7763, 28.7528
YIQ	155.1150, 51.8050, 24.8050

Conversions

Conversions Part 2

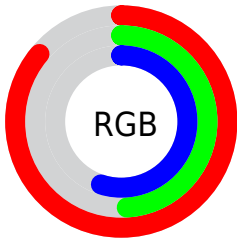
Format	Color
R _Y B	220, 125, 140
Decimal	14450060
CIE Lab	63.16, 38.38, 8.17
CIE LCh	63, 39.234, 12.013
Yxy	31.7763, 0.4072, 0.3112
Android (android.graphics.Color)	4292640140 (0xFFDC7D8C)
YUV	155.1150, -7.4517, 56.9041
Hunter-Lab	56.3705, 33.0245, 9.2174

Details

The Hex color **DC7D8C** is a light color, and the websafe version is hex **CC6666**. A complement of this color would be **7DDCCD**, and the grayscale version is **9B9B9B**.

A 20% lighter version of the original color is **FFB3C1**, and **A2495A** is the 20% darker color. If you saturate the color by 10%, you get **DC6779**, and if you desaturate by 10%, it is **DC939F**.

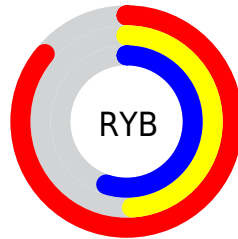
Distribution



Red (86%)

Green (49%)

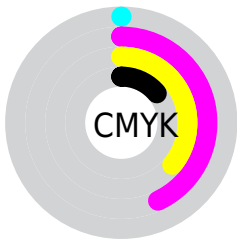
Blue (55%)



Red (86%)

Yellow (49%)

Blue (55%)

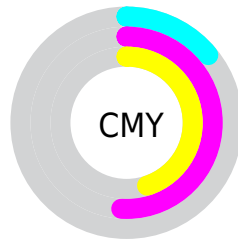


Cyan (0%)

Magenta (43%)

Yellow (36%)

Black (14%)



Cyan (14%)

Magenta (51%)

Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the Hex color DC7D8C 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 DC7D8C by changing the saturation by 10% instead.

 DC7D8C

 DC7D8C

FFFFFF

 BF6373

 FF33CC

 A2495A

 FFCFDD

 863043

 FFECEA

 6B162D

 500018

 370000

 140000

 000000

 DC7D8C

 DC7D8C

 DC6779

 DC939F

 DC5167

 DCA9B1

 DC3B54

 DCBFC4

 DC2542

 DCD5D6

 DC0F2F

 DCEBE9

 DC0023

 DCFFFB

 DCFFFF

Harmonies

Analogous

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



CF80AF



DC7D8C



D6846C

Triad

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



DC7D8C



7BA464



33A2DB

Complementary

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



DC7D8C



7DDCCD

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.



00A9C7



DC7D8C



4CAA82

Square

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



DC7D8C



A19B53



00ABA6



7B98DD

Rectangle

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



DC7D8C



C98B5C



00ABA6



01A5D6

Sweetspot

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



DC7D8C



FFDEE3



CC7DDC



806B6E



000000



808080

Same Dimension

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



DC7D8C



FF7A8F



DC9D7D



6E6364



AD001B



2E0007

Inverse Universe

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



DC7D8C



FF7A8F



7DBCDC



6E6364



AD001B



2E0007

Previews

White Background



This preview shows how the Hex color DC7D8C looks on a white background.

Color Contrast Check

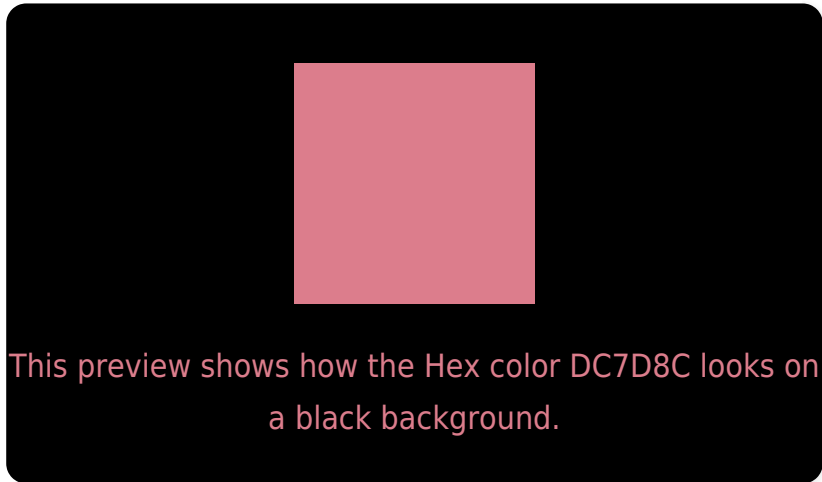
Large Text (above 18pt) WCAG AA × Fail

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 DC7D8C Background



This preview shows how black text looks on a background with the Hex color DC7D8C.



This preview shows how white text looks on a background with the Hex color DC7D8C.

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](#).

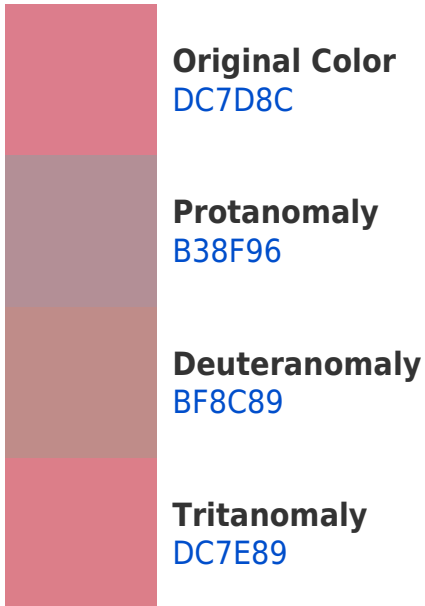
Dichromacy



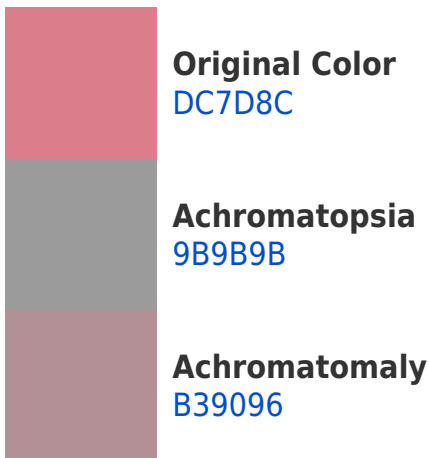


Tritanopia
DC7E87

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex DC7D8C 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 #DC7D8C looks like.

```
.text, #text, p{  
    color:#DC7D8C  
}
```

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 #DC7D8C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DC7D8C
}
```

Border

The CSS property to change the border of an element to Hex DC7D8C 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
#DC7D8C }
```

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

```
.border{ border-color:#DC7D8C }
```

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

Here you see how a box with a 4 pixel #DC7D8C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DC7D8C; -webkit-box-shadow:4px 4px  
4px 4px #DC7D8C; box-shadow:4px 4px 4px  
4px #DC7D8C }
```

Background

The CSS property to change the background color of an element to Hex DC7D8C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DC7D8C }
```

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

```
.background{ background-color:#DC7D8C }
```

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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