

Converting Colors

Hex(DD7A8C)

Have a look what the booklet for
Hex(DD7A8C) contains.

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Color

Hex(DD7A8C)

Conversions

Conversions Part 1

Format	Color
Hex	DD7A8C
RGB	221, 122, 140
RGB Percent	87%, 48%, 55%
CMY	0.1333, 0.5216, 0.4510
CMYK	0.00, 0.45, 0.37, 0.13
HSL	349°, 59%, 67%
HSV	349°, 45%, 87%
XYZ	41.5120, 31.1847, 28.6423
YIQ	153.6530, 53.2260, 26.5860

Conversions

Conversions Part 2

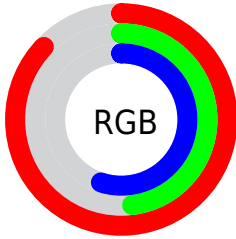
Format	Color
R _Y B	221, 122, 140
Decimal	14514828
CIE Lab	62.66, 40.29, 7.48
CIE LCh	63, 40.980, 10.514
Yxy	31.1847, 0.4096, 0.3077
Android (android.graphics.Color)	4292704908 (0xFFDD7A8C)
YUV	153.6530, -6.7309, 59.0633
Hunter-Lab	55.8432, 34.9651, 8.6801

Details

The Hex color **DD7A8C** is a light color, and the websafe version is hex **CC6666**. A complement of this color would be **7ADDCB**, and the grayscale version is **9A9A9A**.

A 20% lighter version of the original color is **FFB0C1**, and **A3465A** is the 20% darker color. If you saturate the color by 10%, you get **DD647A**, and if you desaturate by 10%, it is **DD909E**.

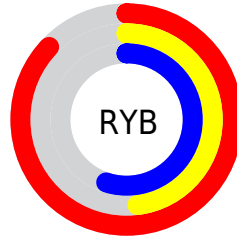
Distribution



Red (87%)

Green (48%)

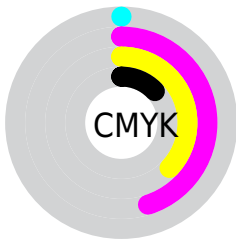
Blue (55%)



Red (87%)

Yellow (48%)

Blue (55%)

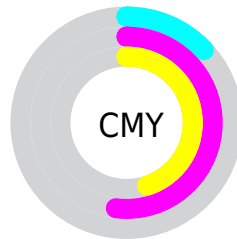


Cyan (0%)

Magenta (45%)

Yellow (37%)

Black (13%)



Cyan (13%)

Magenta (52%)

Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the Hex color DD7A8C 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 DD7A8C by changing the saturation by 10% instead.

 DD7A8C

 DD7A8C

FFFFFF

 C06073

 FFB0C1

 A3465A

 FFCCDD

 872D43

 FFE9FA

 6B102D

 500018

 370000

 140000

 000000

 DD7A8C

 DD7A8C

 DD647A

 DD909E

 DD4E68

 DDA6B0

 DD3856

 DDBCC2

 DD2244

 DDD2D4

 DD0C32

 DDE9E6

 DD0028

 DDFFF8

 DDFFFF

Harmonies

Analogous

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



CF7DB1



DD7A8C



D7816A

Triad

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



DD7A8C



7AA35F



1AA2DC

Complementary

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



DD7A8C



7ADDCB

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.



00A8C6



DD7A8C



49A97E

Square

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



DD7A8C



A29A4E



00ABA4



7597DF

Rectangle

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



DD7A8C



CB8959



00ABA4



00A5D6

Sweetspot

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



DD7A8C



FFDEE4



CB7ADD



806B6F



000000



808080

Same Dimension

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



DD7A8C



FF758E



DD997A



6E6365



AD0020



2E0008

Inverse Universe

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



DD7A8C



FF758E



7ABEDD



6E6365



AD0020



2E0008

Previews

White Background



This preview shows how the Hex color DD7A8C looks on a white background.

Color Contrast Check

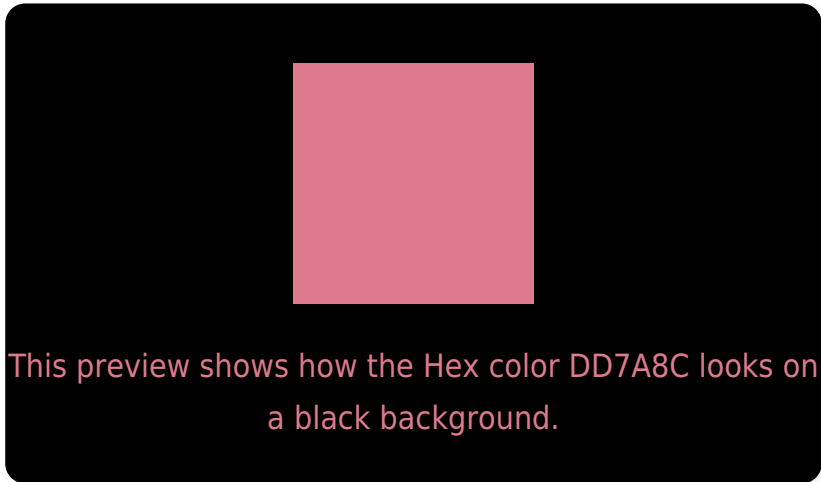
Large Text (above 18pt) WCAG AA × Fail

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 DD7A8C Background



This preview shows how black text looks on a background with the Hex color DD7A8C.



This preview shows how white text looks on a background with the Hex color DD7A8C.

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
DC7B84

Trichromacy



Original Color
DD7A8C

Protanomaly
B28C96

Deuteranomaly
BE8A89

Tritanomaly
DC7B87

Monochromacy



Original Color
DD7A8C

Achromatopsia
9A9A9A

Achromatomaly
B28E95

CSS Examples

Text

The CSS property to change the color of the text to Hex DD7A8C 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 #DD7A8C looks like.

```
.text, #text, p{  
    color:#DD7A8C  
}
```

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 #DD7A8C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DD7A8C
}
```

Border

The CSS property to change the border of an element to Hex DD7A8C 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
#DD7A8C }
```

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

```
.border{ border-color:#DD7A8C }
```

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

Here you see how a box with a 4 pixel #DD7A8C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DD7A8C; -webkit-box-shadow:4px 4px  
4px 4px #DD7A8C; box-shadow:4px 4px 4px  
4px #DD7A8C }
```

Background

The CSS property to change the background color of an element to Hex DD7A8C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DD7A8C }
```

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

```
.background{ background-color:#DD7A8C }
```

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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