

Converting Colors

Hex(D8758C)

Have a look what the booklet for
Hex(D8758C) contains.

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Color

Hex(D8758C)

Conversions

Conversions Part 1

Format	Color
Hex	D8758C
RGB	216, 117, 140
RGB Percent	85%, 46%, 55%
CMY	0.1529, 0.5412, 0.4510
CMYK	0.00, 0.46, 0.35, 0.15
HSL	346°, 56%, 65%
HSV	346°, 46%, 85%
XYZ	39.4138, 29.2150, 28.3727
YIQ	149.2230, 51.6210, 28.1410

Conversions

Conversions Part 2

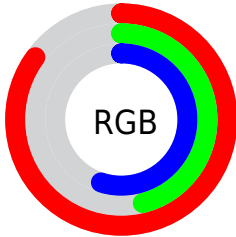
Format	Color
R _Y B	216, 117, 140
Decimal	14185868
CIE Lab	60.97, 41.08, 4.96
CIE LCh	61, 41.383, 6.889
Yxy	29.2150, 0.4063, 0.3012
Android (android.graphics.Color)	4292375948 (0xFFD8758C)
YUV	149.2230, -4.5469, 58.5634
Hunter-Lab	54.0509, 35.5729, 6.7128

Details

The Hex color **D8758C** is a light color, and the websafe version is hex **CC6666**. A complement of this color would be **75D8C1**, and the grayscale version is **959595**.

A 20% lighter version of the original color is **FFABC1**, and **9E415A** is the 20% darker color. If you saturate the color by 10%, you get **D85F7B**, and if you desaturate by 10%, it is **D88B9D**.

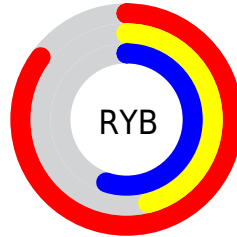
Distribution



Red (85%)

Green (46%)

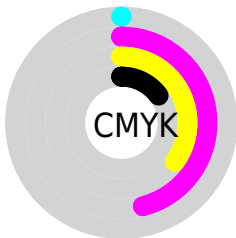
Blue (55%)



Red (85%)

Yellow (46%)

Blue (55%)

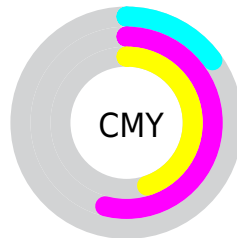


Cyan (0%)

Magenta (46%)

Yellow (35%)

Black (15%)



Cyan (15%)

Magenta (54%)

Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the Hex color D8758C 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 D8758C by changing the saturation by 10% instead.

 D8758C

 D8758C

FFFFFF

 BB5B73

 FFABC1

 9E415A

 FFC7DD

 822743

 FFE3FA

 67082D

 4C0018

 350001

 060000

 000000

 D8758C

 D8758C

 D85F7B

 D88B9D

 D84A6B

 D8A0AD

 D8345A

 D8B6BE

 D81F4A

 D8CBCE

 D80939

 D8E1DF

 D80032

 D8F7EF

 D8FFFF

Harmonies

Analogous

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



C77AB1



D8758C



D57B69

Triad

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



D8758C



7A9E57



009FD6

Complementary

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



D8758C



75D8C1

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.



00A5BE



D8758C



4AA475

Square

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



D8758C



A19449



00A69B



6794DB

Rectangle

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



D8758C



C98357



00A69B



00A1D0

Sweetspot

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



D8758C



FFDBE4



C175D8



806A6F



000000



808080

Same Dimension

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



D8758C



FF7393



D88F75



6B6063



AB0028



2B000A

Inverse Universe

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



D8758C



FF7393



75BED8



6B6063



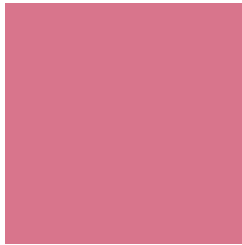
AB0028



2B000A

Previews

White Background



This preview shows how the Hex color D8758C looks on a white background.

Color Contrast Check

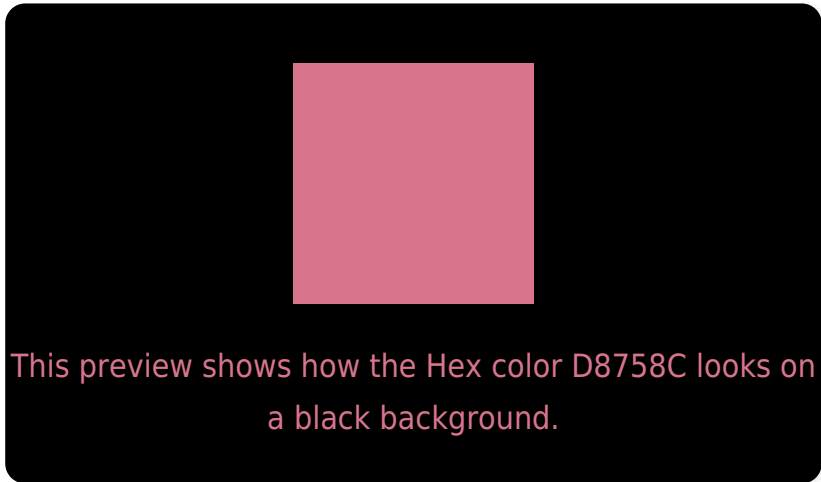
Large Text (above 18pt) WCAG AA ✓ Pass

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 D8758C Background



This preview shows how black text looks on a background with the Hex color D8758C.



This preview shows how white text looks on a background with the Hex color D8758C.

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](#).

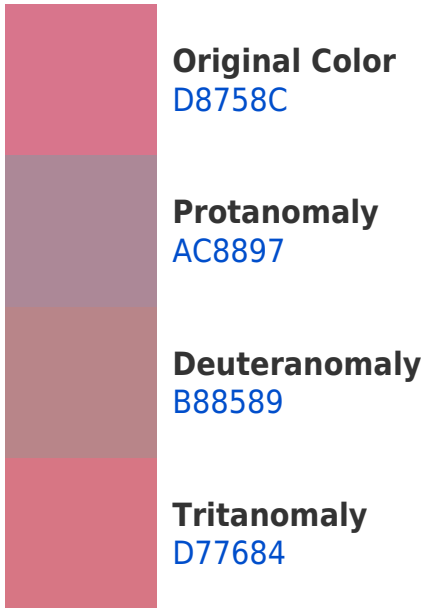
Dichromacy



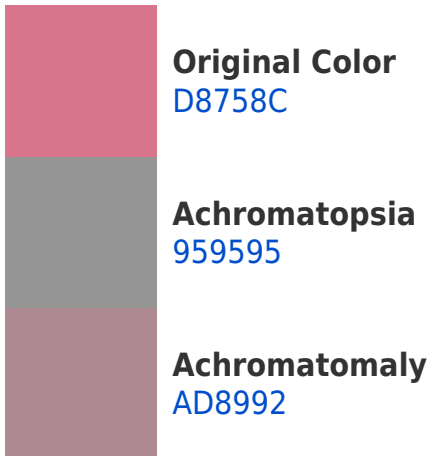


Tritanopia
D77780

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex D8758C 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 #D8758C looks like.

```
.text, #text, p{  
    color:#D8758C  
}
```

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 #D8758C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D8758C
}
```

Border

The CSS property to change the border of an element to Hex D8758C is called "border". The border property can be set on classes, ids or directly on the HTML element.

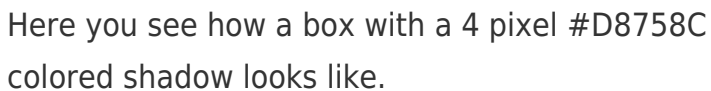
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#D8758C }
```

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

```
.border{ border-color:#D8758C }
```

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

A rectangular box with a 4px red shadow. The box is white with a thin red border. The shadow is a solid red color, 4 pixels wide and 4 pixels high, extending from the bottom and right sides of the box.

Here you see how a box with a 4 pixel #D8758C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D8758C; -webkit-box-shadow:4px 4px  
4px 4px #D8758C; box-shadow:4px 4px 4px  
4px #D8758C }
```

Background

The CSS property to change the background color of an element to Hex D8758C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D8758C }
```

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

```
.background{ background-color:#D8758C }
```

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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