

Converting Colors

Hex(8D758D)

Have a look what the booklet for
Hex(8D758D) contains.

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Color

Hex(8D758D)

Conversions

Conversions Part 1

Format	Color
Hex	8D758D
RGB	141, 117, 141
RGB Percent	55%, 46%, 55%
CMY	0.4471, 0.5412, 0.4471
CMYK	0.00, 0.17, 0.00, 0.45
HSL	300°, 10%, 51%
HSV	300°, 17%, 55%
XYZ	22.1535, 20.3084, 27.9516
YIQ	126.9120, 6.6000, 12.5520

Conversions

Conversions Part 2

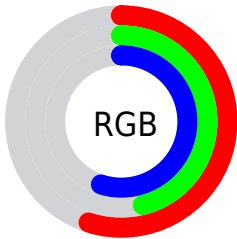
Format	Color
R _Y B	141, 117, 141
Decimal	9270669
CIE Lab	52.18, 13.81, -9.55
CIE LCh	52, 16.791, 325.333
Yxy	20.3084, 0.3146, 0.2884
Android (android.graphics.Color)	4287460749 (0xFF8D758D)
YUV	126.9120, 6.9454, 12.3552
Hunter-Lab	45.0648, 8.8857, -5.2294

Details

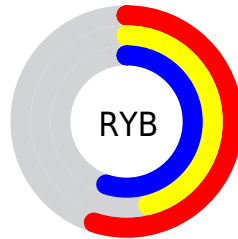
The Hex color **8D758D** is a dark color, and the websafe version is hex **996699**. A complement of this color would be **758D75**, and the grayscale version is **7F7F7F**.

A 20% lighter version of the original color is **C3A9C3**, and **5B455B** is the 20% darker color. If you saturate the color by 10%, you get **8D678D**, and if you desaturate by 10%, it is **8D838D**.

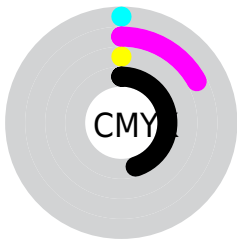
Distribution



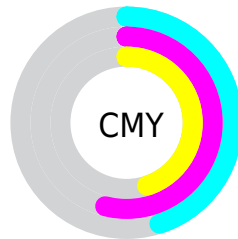
- Red (55%)
- Green (46%)
- Blue (55%)



- Red (55%)
- Yellow (46%)
- Blue (55%)



- Cyan (0%)
- Magenta (17%)
- Yellow (0%)
- Black (45%)



- Cyan (45%)
- Magenta (54%)
- Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8D758D 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 8D758D by changing the saturation by 10% instead.

8D758D

8D758D

FFFFFF

735C73

C3A9C3

5B455B

DFC4DF

432E43

FBE0FB

2C192D

FFFDFF

190019

000000

8D758D

8D758D

8D678D

8D838D

8D598D

8D918D

 8D4B8D

 8D9F8D

 8D3D8D

 8DAD8D

 8D2E8D

 8DBC8D

 8D208D

 8DCA8D

 8D128D

 8DD88D

 8D048D

 8DE68D

 8D008D

 8DF48D

Harmonies

Analogous

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



7C7A96



8D758D



98727F

Triad

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



8D758D



8A7B60



548488

Complementary

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



8D758D



758D75

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.



5C857A



8D758D



7A7F62

Square

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



8D758D



957665



6A836C



598294

Rectangle

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



8D758D



9A7275



6A836C



568584

Sweetspot

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



8D758D



B8AEB8



75758D



5C565C



DBDBDB



5C5C5C

Same Dimension

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



8D758D



B893B8



8D7581



474047



870087



080008

Inverse Universe

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



8D758D



B893B8



758D81



474047



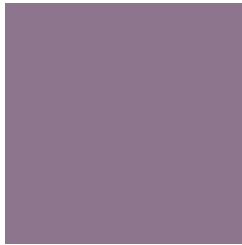
870087



080008

Previews

White Background



This preview shows how the Hex color 8D758D looks on a white background.

Color Contrast Check

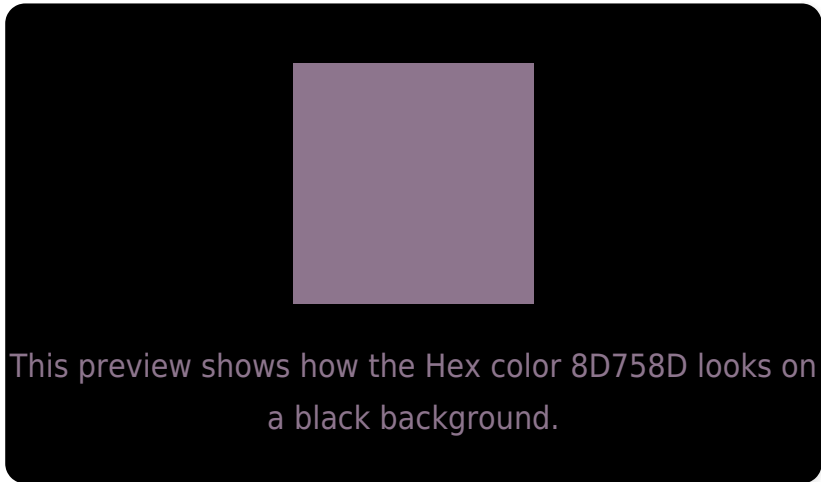
Large Text (above 18pt) WCAG AA ✓ Pass

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

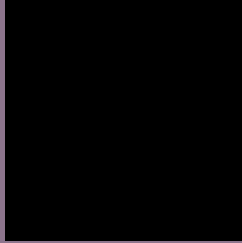
Any Text WCAG AA ✓ Pass

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 8D758D Background



This preview shows how black text looks on a background with the Hex color 8D758D.



This preview shows how white text looks on a background with the Hex color 8D758D.

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
8B7780

Trichromacy



Original Color
8D758D

Protanomaly
807990

Deuteranomaly
85788C

Tritanomaly
8C7685

Monochromacy



Original Color
8D758D

Achromatopsia
7F7F7F

Achromatomaly
847B84

CSS Examples

Text

The CSS property to change the color of the text to Hex 8D758D 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 #8D758D looks like.

```
.text, #text, p{  
    color:#8D758D  
}
```

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 #8D758D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8D758D
}
```

Border

The CSS property to change the border of an element to Hex 8D758D is called "border". The border property can be set on classes, ids or directly on the HTML element.

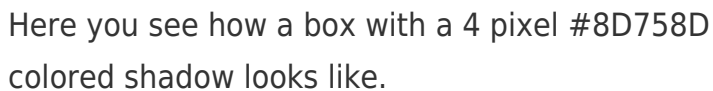
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#8D758D }
```

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

```
.border{ border-color:#8D758D }
```

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



Here you see how a box with a 4 pixel #8D758D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8D758D; -webkit-box-shadow:4px 4px  
4px 4px #8D758D; box-shadow:4px 4px 4px  
4px #8D758D }
```

Background

The CSS property to change the background color of an element to Hex 8D758D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8D758D }
```

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

```
.background{ background-color:#8D758D }
```

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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