

Converting Colors

Hex(8D858D)

Have a look what the booklet for
Hex(8D858D) contains.

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Color

Hex(8D858D)

Conversions

Conversions Part 1

Format	Color
Hex	8D858D
RGB	141, 133, 141
RGB Percent	55%, 52%, 55%
CMY	0.4471, 0.4784, 0.4471
CMYK	0.00, 0.06, 0.00, 0.45
HSL	300°, 3%, 54%
HSV	300°, 6%, 55%
XYZ	24.1798, 24.3609, 28.6270
YIQ	136.3040, 2.2000, 4.1840

Conversions

Conversions Part 2

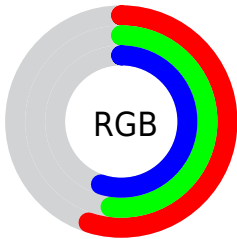
Format	Color
R_{YB}	141, 133, 141
Decimal	9274765
CIE _{Lab}	56.45, 4.54, -3.22
CIE _{LCh}	56, 5.567, 324.707
Yxy	24.3609, 0.3133, 0.3157
Android (android.graphics.Color)	4287464845 (0xFF8D858D)
YUV	136.3040, 2.3151, 4.1184
Hunter-Lab	49.3567, 1.0725, 0.1614

Details

The Hex color **8D858D** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **858D85**, and the grayscale version is **888888**.

A 20% lighter version of the original color is **C3BAC3**, and **5B545B** is the 20% darker color. If you saturate the color by 10%, you get **8D778D**, and if you desaturate by 10%, it is **8D938D**.

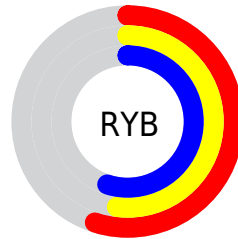
Distribution



Red (55%)

Green (52%)

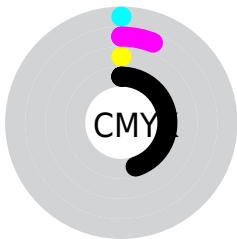
Blue (55%)



Red (55%)

Yellow (52%)

Blue (55%)

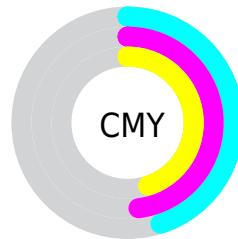


Cyan (0%)

Magenta (6%)

Yellow (0%)

Black (45%)



Cyan (45%)

Magenta (48%)

Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8D858D 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 8D858D by changing the saturation by 10% instead.



8D858D



8D858D

FFFFFF



736C73



C3BAC3



5B545B



DFD6DE



433C43



FBF2FB



2D272D



191219



000000



8D858D



8D858D



8D778D



8D938D



8D698D



8DA18D

 8D5B8D

 8DAF8D

 8D4D8D

 8DBD8D

 8D3F8D

 8DCC8D

 8D308D

 8DDA8D

 8D228D

 8DE88D

 8D148D

 8DF68D

 8D068D

 8DFF8D

Harmonies

Analogous

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



878690



8D858D



918488

Triad

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



8D858D



8C877E



7C8A8B

Complementary

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



8D858D



858D85

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.



7D8A86



8D858D



87887F

Square

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



8D858D



908580



818A82



7D898F

Rectangle

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



8D858D



928485



818A82



7C8A8A

Sweetspot

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



8D858D



B8B4B8



85858D



5C5A5C



DBDBDB



5C5C5C

Same Dimension

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



8D858D



B8ABB8



8D8589



474247



870087



080008

Inverse Universe

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



8D858D



B8ABB8



858D89



474247



870087



080008

Previews

White Background



This preview shows how the Hex color 8D858D looks on a white background.

Color Contrast Check

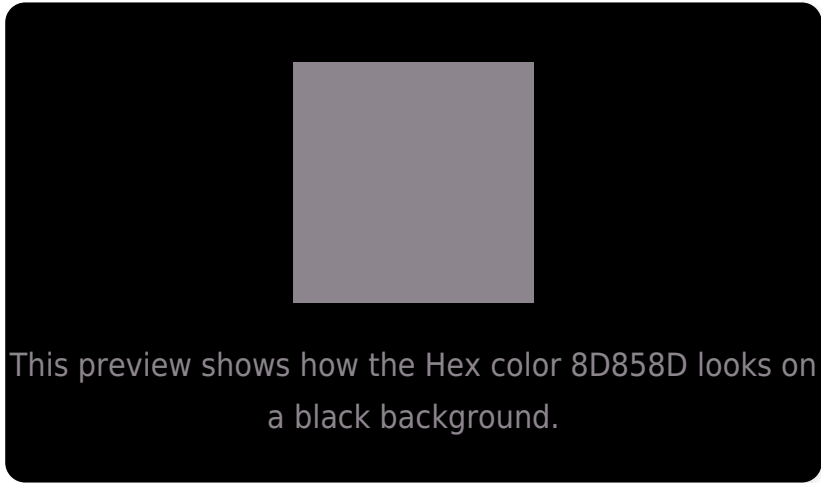
Large Text (above 18pt) WCAG AA ✓ Pass

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

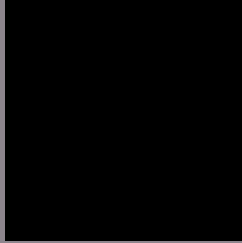
Any Text WCAG AA ✓ Pass

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 8D858D Background



This preview shows how black text looks on a background with the Hex color 8D858D.



This preview shows how white text looks on a background with the Hex color 8D858D.

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



Original Color
8D858D

Protanopia
88878E

Deuteranopia
92838D



Tritanopia
8D858F

Trichromacy



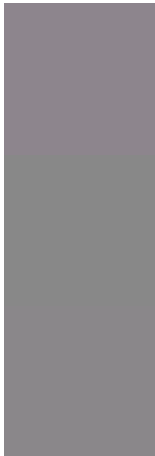
Original Color
8D858D

Protanomaly
8A868E

Deuteranomaly
90848D

Tritanomaly
8D858E

Monochromacy



Original Color
8D858D

Achromatopsia
888888

Achromatomaly
8A878A

CSS Examples

Text

The CSS property to change the color of the text to Hex 8D858D 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 #8D858D looks like.

```
.text, #text, p{  
    color:#8D858D  
}
```

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 #8D858D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8D858D
}
```

Border

The CSS property to change the border of an element to Hex 8D858D is called "border". The border property can be set on classes, ids or directly on the HTML element.

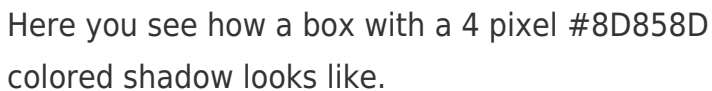
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#8D858D }
```

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

```
.border{ border-color:#8D858D }
```

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



Here you see how a box with a 4 pixel #8D858D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8D858D; -webkit-box-shadow:4px 4px  
4px 4px #8D858D; box-shadow:4px 4px 4px  
4px #8D858D }
```

Background

The CSS property to change the background color of an element to Hex 8D858D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8D858D }
```

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

```
.background{ background-color:#8D858D }
```

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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