

Converting Colors

Hex(8C858F)

Have a look what the booklet for
Hex(8C858F) contains.

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Color

Hex(8C858F)

Conversions

Conversions Part 1

Format	Color
Hex	8C858F
RGB	140, 133, 143
RGB Percent	55%, 52%, 56%
CMY	0.4510, 0.4784, 0.4392
CMYK	0.02, 0.07, 0.00, 0.44
HSL	282°, 4%, 54%
HSV	282°, 7%, 56%
XYZ	24.1607, 24.3337, 29.4101
YIQ	136.2330, 0.9620, 4.5940

Conversions

Conversions Part 2

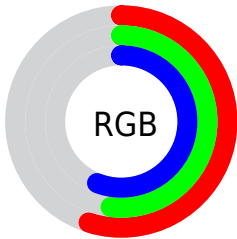
Format	Color
R_{YB}	140, 133, 143
Decimal	9209231
CIE _{Lab}	56.42, 4.58, -4.42
CIE _{LCh}	56, 6.363, 315.993
Yxy	24.3337, 0.3101, 0.3124
Android (android.graphics.Color)	4287399311 (0xFF8C858F)
YUV	136.2330, 3.3361, 3.3037
Hunter-Lab	49.3292, 1.1005, -0.8183

Details

The Hex color **8C858F** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **888F85**, and the grayscale version is **888888**.

A 20% lighter version of the original color is **C2BAC5**, and **5A545D** is the 20% darker color. If you saturate the color by 10%, you get **88778F**, and if you desaturate by 10%, it is **90938F**.

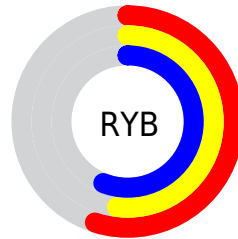
Distribution



Red (55%)

Green (52%)

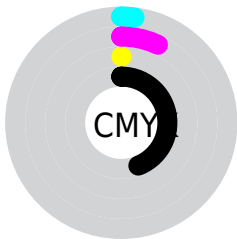
Blue (56%)



Red (55%)

Yellow (52%)

Blue (56%)

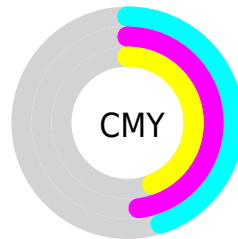


Cyan (2%)

Magenta (7%)

Yellow (0%)

Black (44%)



Cyan (45%)

Magenta (48%)

Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8C858F 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 8C858F by changing the saturation by 10% instead.



8C858F



8C858F

FFFFFF



736C75



C2BAC5



5A545D



DDD6E1



433C45



FAF2FD



2C272F



18121A



000000



8C858F



8C858F



88778F



90938F



83688F



95A28F

 7F5A8F

 99B08F

 7B4C8F

 9DBE8F

 773E8F

 A1CD8F

 722F8F

 A6DB8F

 6E218F

 AAE98F

 6A138F

 AEF78F

 65048F

 B3FF8F

Harmonies

Analogous

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



858792



8C858F



91848A

Triad

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



8C858F



8F867D



7A8B8A

Complementary

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



8C858F



888F85

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.



7D8A84



8C858F



89887D

Square

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



8C858F



938480



82897F



7B8A8F

Rectangle

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



8C858F



938486



82897F



7B8B88

Sweetspot

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



8C858F



B9B6BA



85888F



5E5C5E



DEDEDE



5E5E5E

Same Dimension

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



8C858F



B6ABBA



8F858D



454047



5F0087



050008

Inverse Universe

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



8F8588



BAABB0



858F87



474042



870029



080002

Previews

White Background



This preview shows how the Hex color 8C858F looks on a white background.

Color Contrast Check

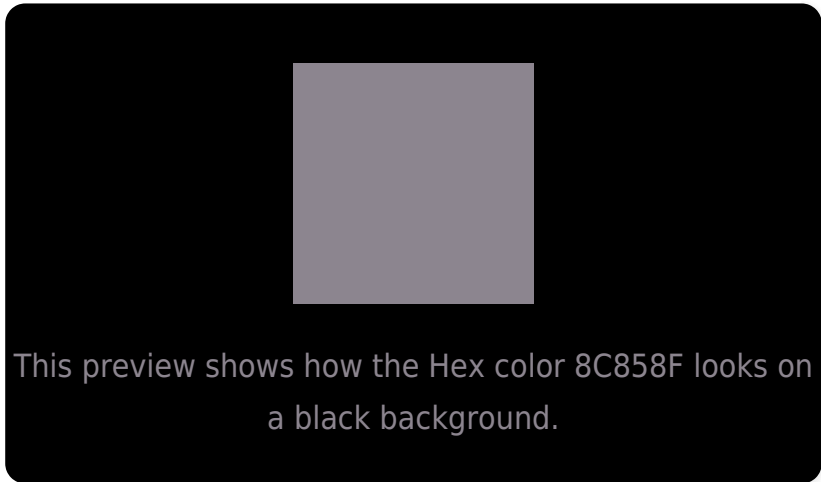
Large Text (above 18pt) WCAG AA ✓ Pass

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

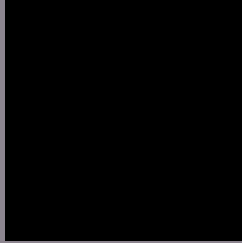
Any Text WCAG AA ✓ Pass

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 8C858F Background



This preview shows how black text looks on a background with the Hex color 8C858F.



This preview shows how white text looks on a background with the Hex color 8C858F.

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
8C858F

Protanopia
878690

Deuteranopia
91838F



Tritanopia
8C858F

Trichromacy



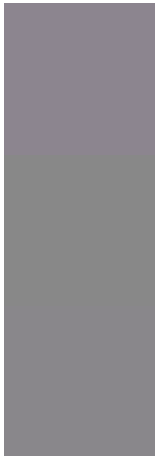
Original Color
8C858F

Protanomaly
898690

Deuteranomaly
8F848F

Tritanomaly
8C858F

Monochromacy



Original Color
8C858F

Achromatopsia
888888

Achromatomaly
89878B

CSS Examples

Text

The CSS property to change the color of the text to Hex 8C858F 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 #8C858F looks like.

```
.text, #text, p{  
    color:#8C858F  
}
```

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 #8C858F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8C858F
}
```

Border

The CSS property to change the border of an element to Hex 8C858F is called "border". The border property can be set on classes, ids or directly on the HTML element.

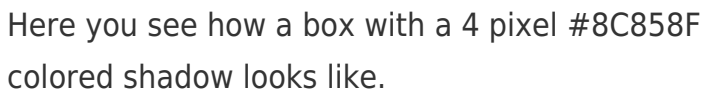
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#8C858F }
```

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

```
.border{ border-color:#8C858F }
```

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



Here you see how a box with a 4 pixel #8C858F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8C858F; -webkit-box-shadow:4px 4px  
4px 4px #8C858F; box-shadow:4px 4px 4px  
4px #8C858F }
```

Background

The CSS property to change the background color of an element to Hex 8C858F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8C858F }
```

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

```
.background{ background-color:#8C858F }
```

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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