

Converting Colors

Hex(83848F)

Have a look what the booklet for
Hex(83848F) contains.

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Color

Hex(83848F)

Conversions

Conversions Part 1

Format	Color
Hex	83848F
RGB	131, 132, 143
RGB Percent	51%, 52%, 56%
CMY	0.4863, 0.4824, 0.4392
CMYK	0.08, 0.08, 0.00, 0.44
HSL	235°, 5%, 54%
HSV	235°, 8%, 56%
XYZ	22.5693, 23.3110, 29.2965
YIQ	132.9550, -4.1270, 3.2090

Conversions

Conversions Part 2

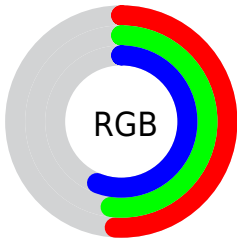
Format	Color
R _Y B	131, 132, 143
Decimal	8619151
CIE Lab	55.39, 1.90, -6.03
CIE LCh	55, 6.320, 287.491
Yxy	23.3110, 0.3002, 0.3101
Android (android.graphics.Color)	4286809231 (0xFF83848F)
YUV	132.9550, 4.9522, -1.7145
Hunter-Lab	48.2815, -1.0524, -2.1794

Details

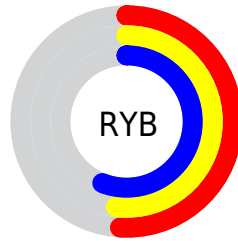
The Hex color **83848F** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **8F8E83**, and the grayscale version is **858585**.

A 20% lighter version of the original color is **B8B9C5**, and **52535D** is the 20% darker color. If you saturate the color by 10%, you get **75778F**, and if you desaturate by 10%, it is **91918F**.

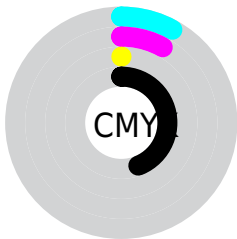
Distribution



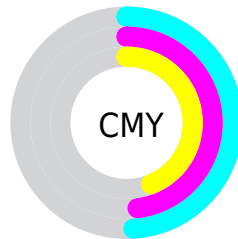
- Red (51%)
- Green (52%)
- Blue (56%)



- Red (51%)
- Yellow (52%)
- Blue (56%)



- Cyan (8%)
- Magenta (8%)
- Yellow (0%)
- Black (44%)



- Cyan (49%)
- Magenta (48%)
- Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the Hex color 83848F 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 83848F by changing the saturation by 10% instead.



83848F



83848F

FFFFFF



6A6B75



B8B9C5



52535D



D4D5E1



3B3C45



F0F1FD



25262F



10111A



000000



83848F



83848F



75778F



91918F



666A8F



A09E8F

■ 585D8F

■ AEAB8F

■ 4A508F

■ BCB88F

■ 3B428F

■ CBC68F

■ 2D358F

■ D9D38F

■ 1F288F

■ E7E08F

■ 111B8F

■ F5ED8F

■ 020E8F

■ FFFA8F

Harmonies

Analogous

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



7D868F



83848F



8A828C

Triad

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



83848F



90827D



7A8882

Complementary

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



83848F



8F8E83

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.



7F877D



83848F



8C837A

Square

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



83848F



918182



86857A



778888

Rectangle

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



83848F



8D8189



86857A



7C8880

Sweetspot

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



83848F



B5B5BA



838F8E



5B5B5E



DEDEDE



5E5E5E

Same Dimension

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



83848F



A8A9BA



88838F



404147



000B87



000108

Inverse Universe

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



8F8384



BAA8A9



8A8F83



474041



87000B



080001

Previews

White Background



This preview shows how the Hex color 83848F looks on a white background.

Color Contrast Check

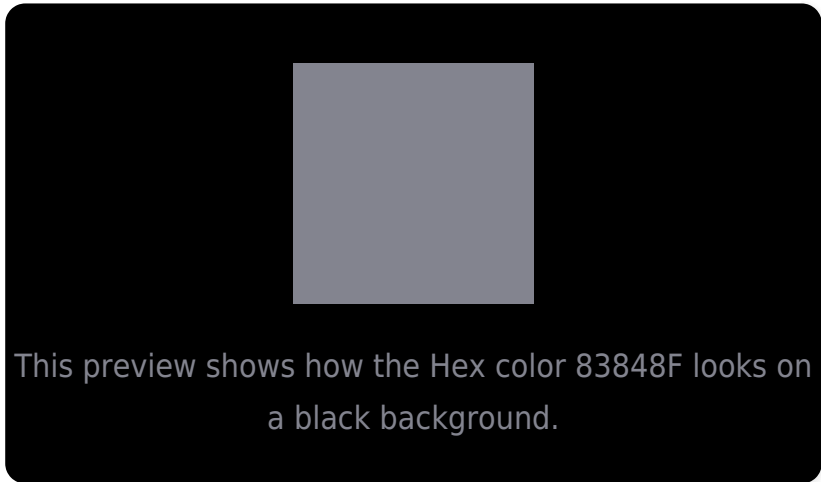
Large Text (above 18pt) WCAG AA ✓ Pass

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

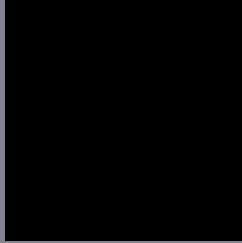
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

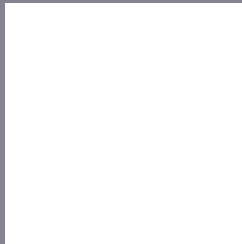
Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex 83848F Background



This preview shows how black text looks on a background with the Hex color 83848F.

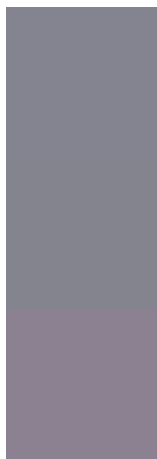


This preview shows how white text looks on a background with the Hex color 83848F.

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
83848F

Protanopia
84848F

Deuteranopia
8C8190



Tritanopia
83848F

Trichromacy



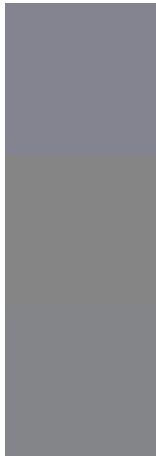
Original Color
83848F

Protanomaly
84848F

Deuteranomaly
898290

Tritanomaly
83848F

Monochromacy



Original Color
83848F

Achromatopsia
858585

Achromatomaly
848589

CSS Examples

Text

The CSS property to change the color of the text to Hex 83848F 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 #83848F looks like.

```
.text, #text, p{  
    color:#83848F  
}
```

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 #83848F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #83848F
}
```

Border

The CSS property to change the border of an element to Hex 83848F 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
#83848F }
```

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

```
.border{ border-color:#83848F }
```

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

Here you see how a box with a 4 pixel #83848F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #83848F; -webkit-box-shadow:4px 4px  
4px 4px #83848F; box-shadow:4px 4px 4px  
4px #83848F }
```

Background

The CSS property to change the background color of an element to Hex 83848F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#83848F }
```

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

```
.background{ background-color:#83848F }
```

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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