

Converting Colors

Hex(838F90)

Have a look what the booklet for
Hex(838F90) contains.

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Color

Hex(838F90)

Conversions

Conversions Part 1

Format	Color
Hex	838F90
RGB	131, 143, 144
RGB Percent	51%, 56%, 56%
CMY	0.4863, 0.4392, 0.4353
CMYK	0.09, 0.01, 0.00, 0.44
HSL	185°, 6%, 54%
HSV	185°, 9%, 56%
XYZ	24.2166, 26.4838, 30.2211
YIQ	139.5260, -7.4730, -2.2330

Conversions

Conversions Part 2

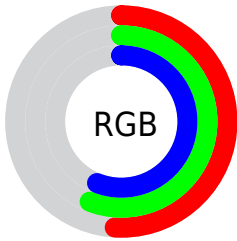
Format	Color
R_{YB}	131, 137, 144
Decimal	8621968
CIE _{Lab}	58.49, -4.12, -2.02
CIE _{LCh}	58, 4.586, 206.186
Yxy	26.4838, 0.2993, 0.3273
Android (android.graphics.Color)	4286812048 (0xFF838F90)
YUV	139.5260, 2.2057, -7.4773
Hunter-Lab	51.4624, -6.0629, 1.2059

Details

The Hex color **838F90** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **908483**, and the grayscale version is **8C8C8C**.

A 20% lighter version of the original color is **B8C5C6**, and **525D5E** is the 20% darker color. If you saturate the color by 10%, you get **758E90**, and if you desaturate by 10%, it is **919090**.

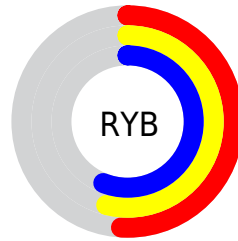
Distribution



Red (51%)

Green (56%)

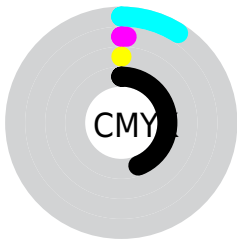
Blue (56%)



Red (51%)

Yellow (54%)

Blue (56%)

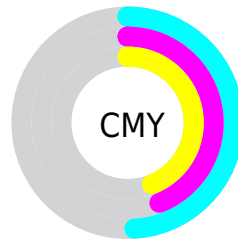


Cyan (9%)

Magenta (1%)

Yellow (0%)

Black (44%)



Cyan (49%)

Magenta (44%)

Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the Hex color 838F90 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 838F90 by changing the saturation by 10% instead.

 838F90

 838F90

FFFFFF

 6A7576

 B8C5C6

 525D5E

 D4E1E2

 3A4546

 F0DFE

 252F30

 101A1B

 000000

 838F90

 838F90

 758E90

 919090

 668D90

 A09190

588C90

AE9290

498B90

BD9390

3B8990

CB9590

2D8890

D99690

1E8790

E89790

108690

F69890

018590

FF9990

Harmonies

Analogous

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



848F8C



838F90



848E93

Triad

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



838F90



928B91



918C85

Complementary

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



838F90



908483

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.



948B86



838F90



958A8D

Square

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



838F90



8D8C94



968A89



8C8D85

Rectangle

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



838F90



878E94



968A89



928C85

Sweetspot

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



838F90



B5BABA



839084



5B5E5E



DEDEDE



5E5E5E

Same Dimension

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



838F90



A6B9BA



838990



404747



007D87



000708

Inverse Universe

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



90838F



BAA6B9



908A83



474047



87007D



080007

Previews

White Background



This preview shows how the Hex color 838F90 looks on a white background.

Color Contrast Check

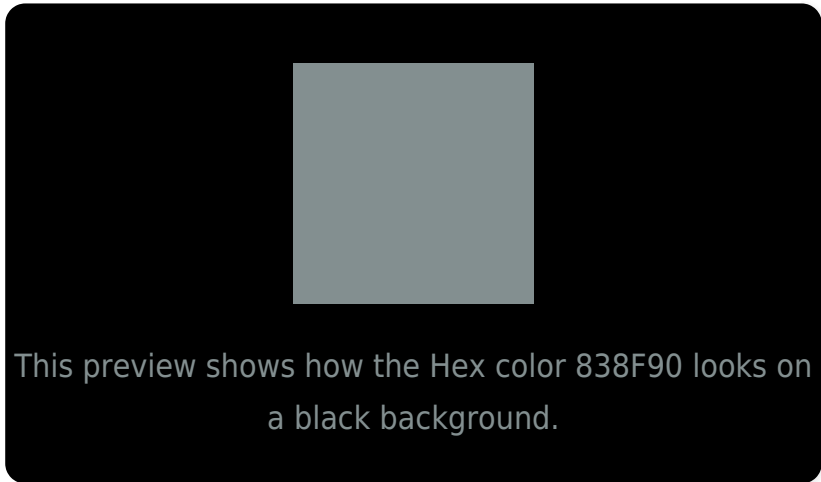
Large Text (above 18pt) WCAG AA ✓ Pass

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

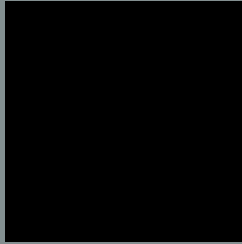
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

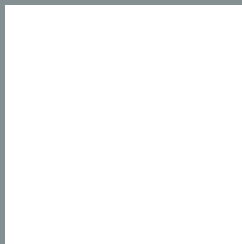
Any Text WCAG AAA × Fail

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

Hex 838F90 Background



This preview shows how black text looks on a background with the Hex color 838F90.

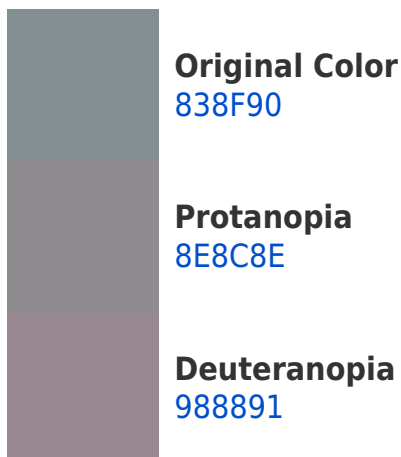


This preview shows how white text looks on a background with the Hex color 838F90.

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](#).

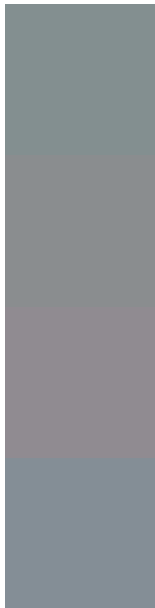
Dichromacy





Tritanopia
858E99

Trichromacy



Original Color
838F90

Protanomaly
8A8D8F

Deuteranomaly
908B91

Tritanomaly
848E96

Monochromacy



Original Color
838F90

Achromatopsia
8C8C8C

Achromatomaly
898D8D

CSS Examples

Text

The CSS property to change the color of the text to Hex 838F90 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 #838F90 looks like.

```
.text, #text, p{  
    color:#838F90  
}
```

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 #838F90 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #838F90
}
```

Border

The CSS property to change the border of an element to Hex 838F90 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
#838F90 }
```

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

```
.border{ border-color:#838F90 }
```

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

Here you see how a box with a 4 pixel #838F90 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #838F90; -webkit-box-shadow:4px 4px  
4px 4px #838F90; box-shadow:4px 4px 4px  
4px #838F90 }
```

Background

The CSS property to change the background color of an element to Hex 838F90 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#838F90 }
```

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

```
.background{ background-color:#838F90 }
```

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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