

Converting Colors

Hex(838C92)

Have a look what the booklet for
Hex(838C92) contains.

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Color

Hex(838C92)

Conversions

Conversions Part 1

Format	Color
Hex	838C92
RGB	131, 140, 146
RGB Percent	51%, 55%, 57%
CMY	0.4863, 0.4510, 0.4275
CMYK	0.10, 0.04, 0.00, 0.43
HSL	204°, 6%, 54%
HSV	204°, 10%, 57%
XYZ	23.9265, 25.6568, 30.8853
YIQ	137.9930, -7.2900, -0.0420

Conversions

Conversions Part 2

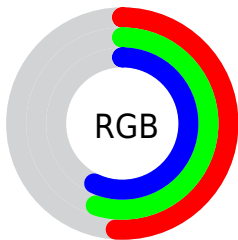
Format	Color
RYB	131, 137, 146
Decimal	8621202
CIELab	57.71, -2.01, -4.32
CIElCh	58, 4.767, 245.085
Yxy	25.6568, 0.2973, 0.3188
Android (android.graphics.Color)	4286811282 (0xFF838C92)
YUV	137.9930, 3.9475, -6.1329
Hunter-Lab	50.6525, -4.3248, -0.6952

Details

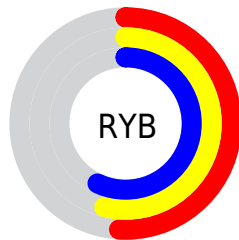
The Hex color **838C92** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **928983**, and the grayscale version is **8A8A8A**.

A 20% lighter version of the original color is **B8C2C8**, and **525A60** is the 20% darker color. If you saturate the color by 10%, you get **748692**, and if you desaturate by 10%, it is **929292**.

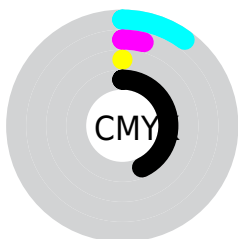
Distribution



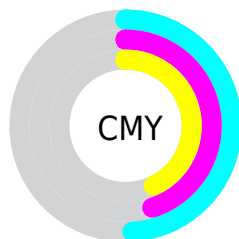
- Red (51%)
- Green (55%)
- Blue (57%)



- Red (51%)
- Yellow (54%)
- Blue (57%)



- Cyan (10%)
- Magenta (4%)
- Yellow (0%)
- Black (43%)



- Cyan (49%)
- Magenta (45%)
- Yellow (43%)

Brightness & Saturation Gradients

These gradients show how the Hex color 838C92 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 838C92 by changing the saturation by 10% instead.



838C92



838C92

FFFFFF



6A7378



B8C2C8



525A60



D4DDE4



3A4348



F0FAFF



252D31



10181D



000001



000000



838C92



838C92



748692



929292

668092

A09892

577A92

AF9E92

497592

BDA392

3A6F92

CCA992

2B6992

DBAF92

1D6392

E9B592

0E5D92

F8BB92

005892

FFC192

Harmonies

Analogous

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



818D8F



838C92



878B93

Triad

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



838C92



93888A



898C84

Complementary

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



838C92



928983

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.



8E8B82



838C92



948886

Square

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



838C92



91888E



928983



848D87

Rectangle

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



838C92



8B8A92



928983



8A8B83

Sweetspot

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



838C92



B7BABD



839289



5B5D5E



DEDEDE



5E5E5E

Same Dimension

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



838C92



A6B4BD



838592



43474A



00538A



00060A

Inverse Universe

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



92838C



BDA6B4



929083



4A4347



8A0053



0A0006

Previews

White Background



This preview shows how the Hex color 838C92 looks on a white background.

Color Contrast Check

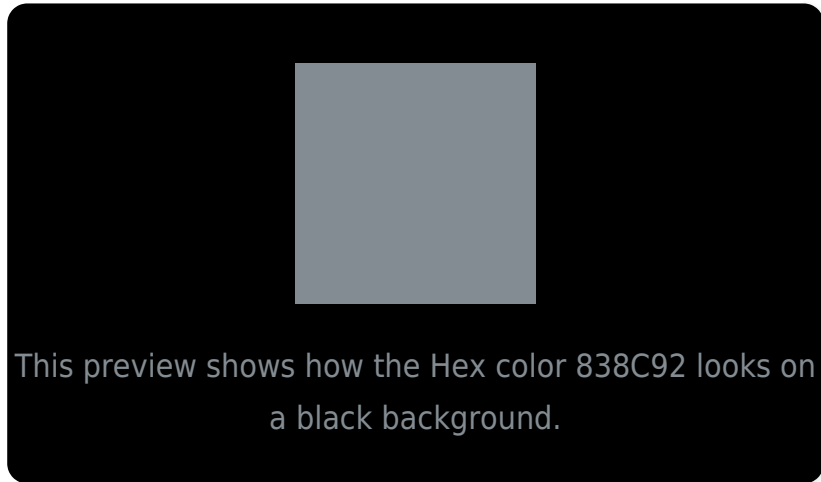
Large Text (above 18pt) WCAG AA ✓ Pass

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

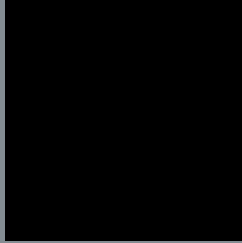
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

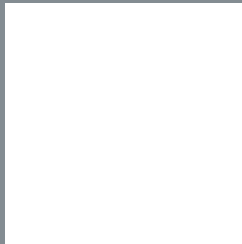
Any Text WCAG AAA × Fail

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

Hex 838C92 Background



This preview shows how black text looks on a background with the Hex color 838C92.



This preview shows how white text looks on a background with the Hex color 838C92.

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
838C92

Protanopia
8B8A91

Deuteranopia
948693



Tritanopia
848B96

Trichromacy



Original Color
838C92

Protanomaly
888B91

Deuteranomaly
8E8893

Tritanomaly
848B95

Monochromacy



Original Color
838C92

Achromatopsia
8A8A8A

Achromatomaly
878B8D

CSS Examples

Text

The CSS property to change the color of the text to Hex 838C92 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 #838C92 looks like.

```
.text, #text, p{  
    color:#838C92  
}
```

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 #838C92 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #838C92
}
```

Border

The CSS property to change the border of an element to Hex 838C92 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
#838C92 }
```

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

```
.border{ border-color:#838C92 }
```

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

Here you see how a box with a 4 pixel #838C92 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #838C92; -webkit-box-shadow:4px 4px  
4px 4px #838C92; box-shadow:4px 4px 4px  
4px #838C92 }
```

Background

The CSS property to change the background color of an element to Hex 838C92 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#838C92 }
```

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

```
.background{ background-color:#838C92 }
```

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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