

Converting Colors

Hex(838294)

Have a look what the booklet for
Hex(838294) contains.

Hex(838294)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(838294)

Conversions

Conversions Part 1

Format	Color
Hex	838294
RGB	131, 130, 148
RGB Percent	51%, 51%, 58%
CMY	0.4863, 0.4902, 0.4196
CMYK	0.11, 0.12, 0.00, 0.42
HSL	243°, 8%, 55%
HSV	243°, 12%, 58%
XYZ	22.6880, 22.9287, 31.2469
YIQ	132.3510, -5.1820, 5.8100

Conversions

Conversions Part 2

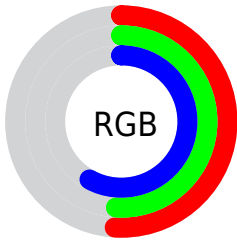
Format	Color
R_{YB}	131, 130, 148
Decimal	8618644
CIE _{Lab}	55.00, 4.13, -9.51
CIE _{LCh}	55, 10.368, 293.493
Yxy	22.9287, 0.2952, 0.2983
Android (android.graphics.Color)	4286808724 (0xFF838294)
YUV	132.3510, 7.7150, -1.1848
Hunter-Lab	47.8839, 0.7788, -5.1712

Details

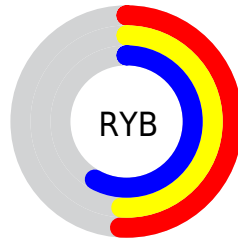
The Hex color **838294** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **939482**, and the grayscale version is **848484**.

A 20% lighter version of the original color is **B8B7CA**, and **525161** is the 20% darker color. If you saturate the color by 10%, you get **757394**, and if you desaturate by 10%, it is **919194**.

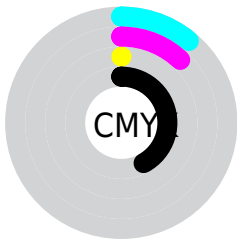
Distribution



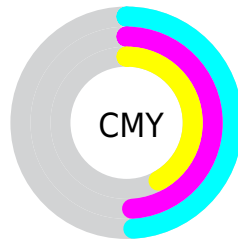
- Red (51%)
- Green (51%)
- Blue (58%)



- Red (51%)
- Yellow (51%)
- Blue (58%)



- Cyan (11%)
- Magenta (12%)
- Yellow (0%)
- Black (42%)



- Cyan (49%)
- Magenta (49%)
- Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the Hex color 838294 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 838294 by changing the saturation by 10% instead.



838294



838294

FFFFFF



6A697A



B8B7CA



525161



D4D2E6



3A3A4A



F0EFFF



252433



100F1E



000002



000000



838294



838294



757394



919194

676494

9FA094

595694

ADAE94

4B4794

BBBD94

3D3894

C9CC94

2F2994

D7DB94

211A94

E5EA94

130C94

F3F894

080094

FFFF94

Harmonies

Analogous

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



788595



838294



8E7F8E

Triad

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



838294



948076



718981

Complementary

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



838294



939482

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.



798879



838294



8D8272

Square

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



838294



977E7D



838573



6D898A

Rectangle

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



838294



937E89



838573



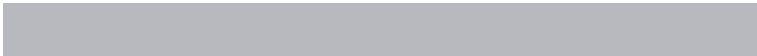
73897E

Sweetspot

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



838294



B8B8BF



829394



5C5C61



E0E0E0



616161

Same Dimension

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



838294



A4A3BF



8C8294



43434A



08008A



01000A

Inverse Universe

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



948293



BFA3BE



8A9482



4A434A



8A0082



0A000A

Previews

White Background



This preview shows how the Hex color 838294 looks on a white background.

Color Contrast Check

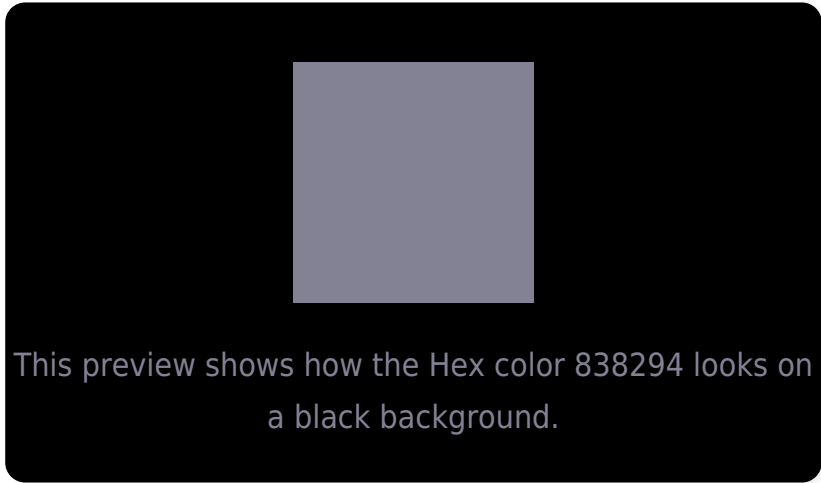
Large Text (above 18pt) WCAG AA ✓ Pass

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

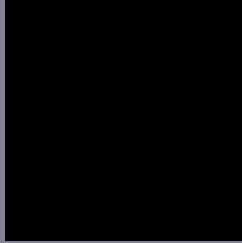
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

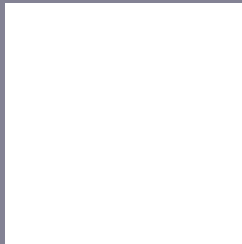
Any Text WCAG AAA × Fail

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

Hex 838294 Background



This preview shows how black text looks on a background with the Hex color 838294.



This preview shows how white text looks on a background with the Hex color 838294.

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


838294

Protanopia

818394

Deuteranopia

898094



Tritanopia
82838D

Trichromacy



Original Color
838294

Protanomaly
828394

Deuteranomaly
878194

Tritanomaly
828390

Monochromacy



Original Color
838294

Achromatopsia
848484

Achromatomaly
84838A

CSS Examples

Text

The CSS property to change the color of the text to Hex 838294 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 #838294 looks like.

```
.text, #text, p{  
    color:#838294  
}
```

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 #838294 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #838294
}
```

Border

The CSS property to change the border of an element to Hex 838294 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
#838294 }
```

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

```
.border{ border-color:#838294 }
```

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

Here you see how a box with a 4 pixel #838294 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #838294; -webkit-box-shadow:4px 4px  
4px 4px #838294; box-shadow:4px 4px 4px  
4px #838294 }
```

Background

The CSS property to change the background color of an element to Hex 838294 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#838294 }
```

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

```
.background{ background-color:#838294 }
```

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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