

Converting Colors

Hex(8C818D)

Have a look what the booklet for
Hex(8C818D) contains.

Hex(8C818D)	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(8C818D)

Conversions

Conversions Part 1

Format	Color
Hex	8C818D
RGB	140, 129, 141
RGB Percent	55%, 51%, 55%
CMY	0.4510, 0.4941, 0.4471
CMYK	0.01, 0.09, 0.00, 0.45
HSL	295°, 5%, 53%
HSV	295°, 9%, 55%
XYZ	23.4732, 23.1991, 28.4400
YIQ	133.6570, 2.7040, 6.0640

Conversions

Conversions Part 2

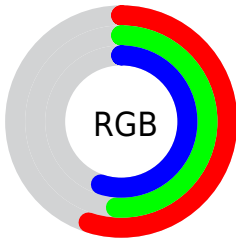
Format	Color
R_{YB}	140, 129, 141
Decimal	9208205
CIE Lab	55.28, 6.47, -4.95
CIE LCh	55, 8.151, 322.566
Yxy	23.1991, 0.3125, 0.3089
Android (android.graphics.Color)	4287398285 (0xFF8C818D)
YUV	133.6570, 3.6201, 5.5628
Hunter-Lab	48.1654, 2.7018, -1.2929

Details

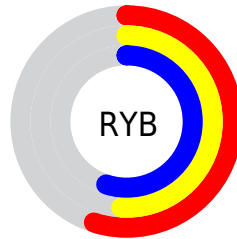
The Hex color **8C818D** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **828D81**, and the grayscale version is **868686**.

A 20% lighter version of the original color is **C2B6C3**, and **5A505B** is the 20% darker color. If you saturate the color by 10%, you get **8B738D**, and if you desaturate by 10%, it is **8D8F8D**.

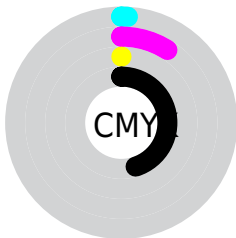
Distribution



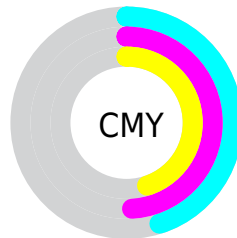
- Red (55%)
- Green (51%)
- Blue (55%)



- Red (55%)
- Yellow (51%)
- Blue (55%)



- Cyan (1%)
- Magenta (9%)
- Yellow (0%)
- Black (45%)



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

Brightness & Saturation Gradients

These gradients show how the Hex color 8C818D 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 8C818D by changing the saturation by 10% instead.



8C818D



8C818D

FFFFFF



726873



C2B6C3



5A505B



DDD1DE



423943



FAEEFB



2C232D



180E19



000000



8C818D



8C818D



8B738D



8D8F8D



8A658D



8E9D8D

88578D

90AB8D

87498D

91B98D

863A8D

92C88D

852C8D

93D68D

841E8D

94E48D

83108D

95F28D

81028D

97FF8D

Harmonies

Analogous

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



848391



8C818D



928086

Triad

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



8C818D



8C8376



738889

Complementary

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



8C818D



828D81

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.



768882



8C818D



848677

Square

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



8C818D



928179



7C877C



75878F

Rectangle

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



8C818D



948082



7C877C



738987

Sweetspot

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



8C818D



B7B2B8



81828D



5B585C



DBDBDB



5C5C5C

Same Dimension

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



8C818D



B6A5B8



8D8188



474047



7C0087



070008

Inverse Universe

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



8D8182



B8A5A7



818D86



474041



87000B



080001

Previews

White Background



This preview shows how the Hex color 8C818D looks on a white background.

Color Contrast Check

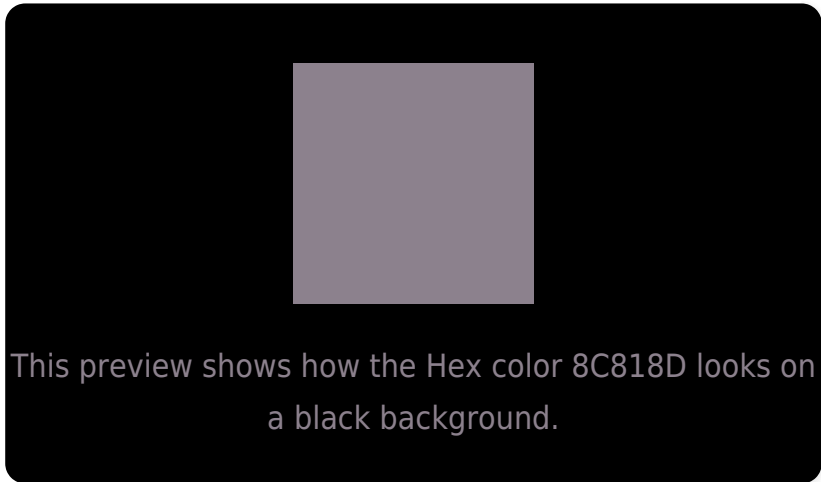
Large Text (above 18pt) WCAG AA ✓ Pass

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

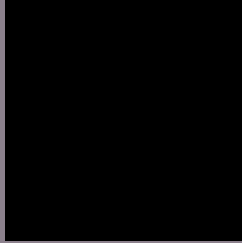
Any Text WCAG AA ✓ Pass

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 8C818D Background



This preview shows how black text looks on a background with the Hex color 8C818D.

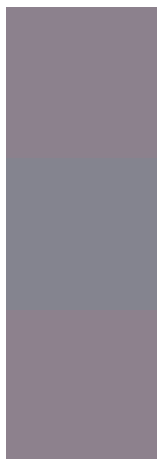


This preview shows how white text looks on a background with the Hex color 8C818D.

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
8C818D

Protanopia
84848F

Deuteranopia
8D818D



Tritanopia
8C818B

Trichromacy



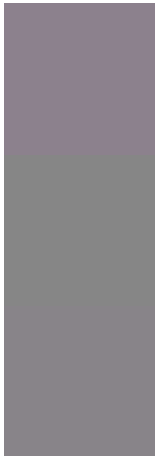
Original Color
8C818D

Protanomaly
87838E

Deuteranomaly
8D818D

Tritanomaly
8C818C

Monochromacy



Original Color
8C818D

Achromatopsia
868686

Achromatomaly
888489

CSS Examples

Text

The CSS property to change the color of the text to Hex 8C818D 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 #8C818D looks like.

```
.text, #text, p{  
    color:#8C818D  
}
```

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 #8C818D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8C818D
}
```

Border

The CSS property to change the border of an element to Hex 8C818D is called "border". The border property can be set on classes, ids or directly on the HTML element.

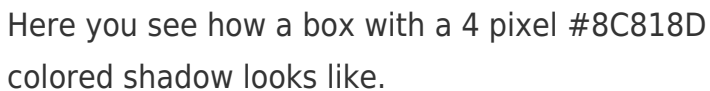
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#8C818D }
```

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

```
.border{ border-color:#8C818D }
```

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



Here you see how a box with a 4 pixel #8C818D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8C818D; -webkit-box-shadow:4px 4px  
4px 4px #8C818D; box-shadow:4px 4px 4px  
4px #8C818D }
```

Background

The CSS property to change the background color of an element to Hex 8C818D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8C818D }
```

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

```
.background{ background-color:#8C818D }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor