

Converting Colors

Hex(818A9D)

Have a look what the booklet for
Hex(818A9D) contains.

Hex(818A9D)	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(818A9D)

Conversions

Conversions Part 1

Format	Color
Hex	818A9D
RGB	129, 138, 157
RGB Percent	51%, 54%, 62%
CMY	0.4941, 0.4588, 0.3843
CMYK	0.18, 0.12, 0.00, 0.38
HSL	221°, 13%, 56%
HSV	221°, 18%, 62%
XYZ	24.2275, 25.2784, 35.5006
YIQ	137.4750, -11.4630, 4.0010

Conversions

Conversions Part 2

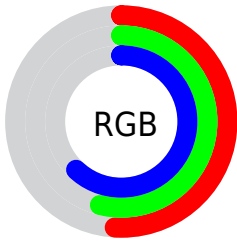
Format	Color
R_{YB}	129, 136, 157
Decimal	8489629
CIE Lab	57.35, 0.88, -11.20
CIE LCh	57, 11.230, 274.494
Yxy	25.2784, 0.2850, 0.2974
Android (android.graphics.Color)	4286679709 (0xFF818A9D)
YUV	137.4750, 9.6258, -7.4326
Hunter-Lab	50.2776, -1.9711, -6.6698

Details

The Hex color **818A9D** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **9D9481**, and the grayscale version is **898989**.

A 20% lighter version of the original color is **B6bfd4**, and **4f586a** is the 20% darker color. If you saturate the color by 10%, you get **717f9d**, and if you desaturate by 10%, it is **91959d**.

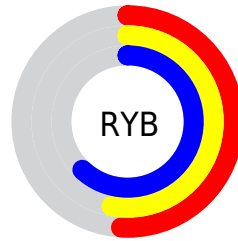
Distribution



Red (51%)

Green (54%)

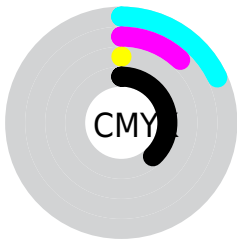
Blue (62%)



Red (51%)

Yellow (53%)

Blue (62%)

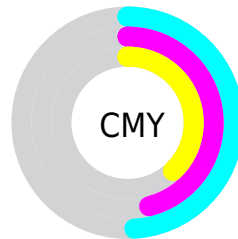


Cyan (18%)

Magenta (12%)

Yellow (0%)

Black (38%)



Cyan (49%)

Magenta (46%)

Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the Hex color 818A9D 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 818A9D by changing the saturation by 10% instead.

■ 818A9D

FFFFFF

■ B6BFD4

■ D2DBF0

■ EEF8FF

■ 818A9D

■ 717F9D

■ 818A9D

■ 687183

■ 4F586A

■ 384152

■ 222B3B

■ 0D1725

■ 00010F

■ 000000

■ 818A9D

■ 91959D

■ 62759D

■ A09F9D

■ 526A9D

■ B0AA9D

■ 425F9D

■ C0B59D

■ 32559D

■ D0BF9D

■ 234A9D

■ DFCA9D

■ 133F9D

■ EFD59D

■ 03359D

■ FFDF9D

■ 00329D

■ FFEA9D

Harmonies

Analogous

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



768D9B



818A9D



8D879A

Triad

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



818A9D



9E847F



7A8F81

Complementary

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



818A9D



9D9481

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.



858C79



818A9D



998678

Square

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



818A9D



9E8389



908976



73908B

Rectangle

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



818A9D



958595



908976



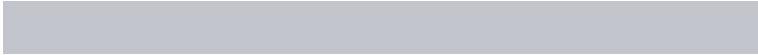
7E8E7E

Sweetspot

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



818A9D



C2C5CC



819D94



606266



E6E6E6



666666

Same Dimension

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



818A9D



A1AFCC



86819D



474A4F



002E8F



00050F

Inverse Universe

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



9D818A



CCA1AF



989D81



4F474A



8F002E



0F0005

Previews

White Background



This preview shows how the Hex color 818A9D looks on a white background.

Color Contrast Check

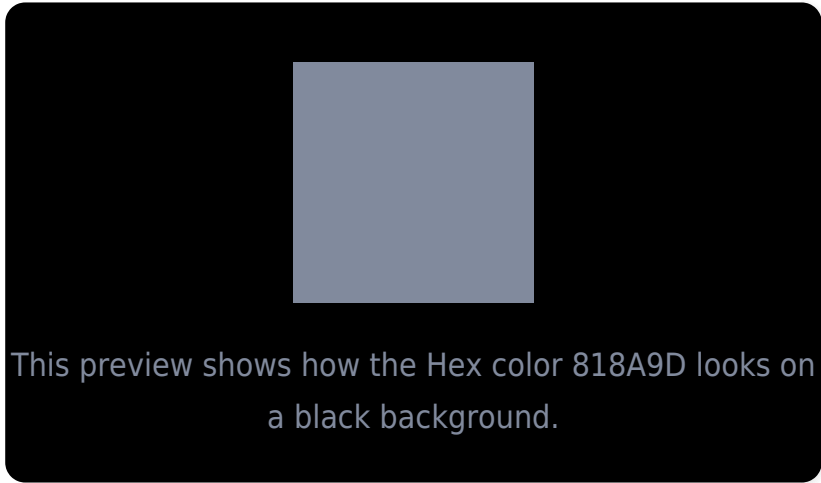
Large Text (above 18pt) WCAG AA ✓ Pass

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

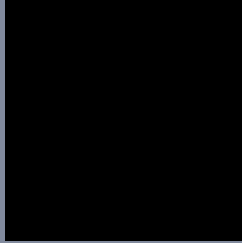
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

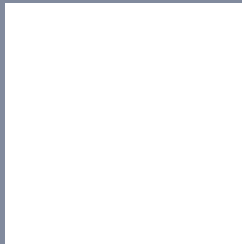
Any Text WCAG AAA × Fail

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

Hex 818A9D Background



This preview shows how black text looks on a background with the Hex color 818A9D.



This preview shows how white text looks on a background with the Hex color 818A9D.

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
818A9D

Protanopia
86889C

Deuteranopia
8D869E



Tritanopia
808B96

Trichromacy



Original Color
818A9D

Protanomaly
84899C

Deuteranomaly
89879E

Tritanomaly
808B99

Monochromacy



Original Color
818A9D

Achromatopsia
898989

Achromatomaly
868990

CSS Examples

Text

The CSS property to change the color of the text to Hex 818A9D 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 #818A9D looks like.

```
.text, #text, p{  
    color:#818A9D  
}
```

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 #818A9D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #818A9D
}
```

Border

The CSS property to change the border of an element to Hex 818A9D 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
#818A9D }
```

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

```
.border{ border-color:#818A9D }
```

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

Here you see how a box with a 4 pixel #818A9D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #818A9D; -webkit-box-shadow:4px 4px  
4px 4px #818A9D; box-shadow:4px 4px 4px  
4px #818A9D }
```

Background

The CSS property to change the background color of an element to Hex 818A9D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#818A9D }
```

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

```
.background{ background-color:#818A9D }
```

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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