

Converting Colors

Hex(8A9181)

Have a look what the booklet for
Hex(8A9181) contains.

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Color

Hex(8A9181)

Conversions

Conversions Part 1

| Format | Color |
|---------------|---------------------------|
| Hex | 8A9181 |
| RGB | 138, 145, 129 |
| RGB Percent | 54%, 57%, 51% |
| CMY | 0.4588, 0.4314, 0.4941 |
| CMYK | 0.05, 0.00, 0.11, 0.43 |
| HSL | 86°, 7%, 54% |
| HSV | 86°, 11%, 57% |
| XYZ | 24.5691, 27.2391, 24.7316 |
| YIQ | 141.0830, 0.9640, -6.4600 |

Conversions

Conversions Part 2

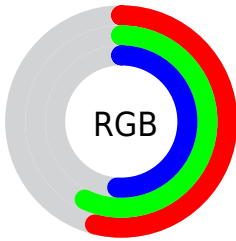
| Format | Color |
|-------------------------------------|-------------------------------|
| R_{YB} | 129, 145, 136 |
| Decimal | 9081217 |
| CIE _{Lab} | 59.19, -5.61, 7.62 |
| CIE _{LCh} | 59, 9.460, 126.360 |
| Yxy | 27.2391, 0.3210, 0.3559 |
| Android (android.graphics.Color) | 4287271297 (0xFF8A9181) |
| YUV | 141.0830, -5.9569, -2.7038 |
| Hunter-Lab | 52.1910, -7.3050, 8.4382 |

Details

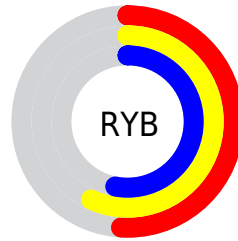
The Hex color **8A9181** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **888191**, and the grayscale version is **8D8D8D**.

A 20% lighter version of the original color is **BFC7B6**, and **585F50** is the 20% darker color. If you saturate the color by 10%, you get **849173**, and if you desaturate by 10%, it is **909190**.

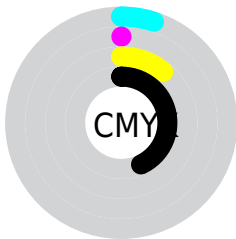
Distribution



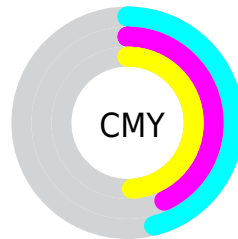
- Red (54%)
- Green (57%)
- Blue (51%)



- Red (51%)
- Yellow (57%)
- Blue (53%)



- Cyan (5%)
- Magenta (0%)
- Yellow (11%)
- Black (43%)



- Cyan (46%)
- Magenta (43%)
- Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8A9181 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 8A9181 by changing the saturation by 10% instead.

8A9181

8A9181

FFFFFF

717768

BFC7B6

585F50

DBE3D1

414739

F8FFEE

2B3123

171C0E

000000

8A9181

8A9181

849173

909190

7D9164

97919E

779156

9D91AD

719147

A391BB

6A9139

AA91CA

64912A

B091D8

5E911B

B691E6

57910D

BD91F5

529100

C391FF

Harmonies

Analogous

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



948E7E



8A9181



819388

Triad

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



8A9181



7F919D



A0898D

Complementary

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



8A9181



888191

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.



9B8A95



8A9181



888F9F

Square

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



8A9181



7A9398



928C9C



A08A85

Rectangle

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



8A9181



7C938D



928C9C



9F8990

Sweetspot

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



8A9181



BABDB7



918881



5D5E5B



DEDEDE



5E5E5E

Same Dimension

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



8A9181



B2BDA4



829181



444740



4C8700



040800

Inverse Universe

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



888191



AFA4BD



908191



434047



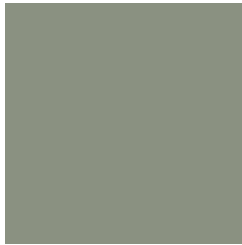
3B0087



030008

Previews

White Background



This preview shows how the Hex color 8A9181 looks on a white background.

Color Contrast Check

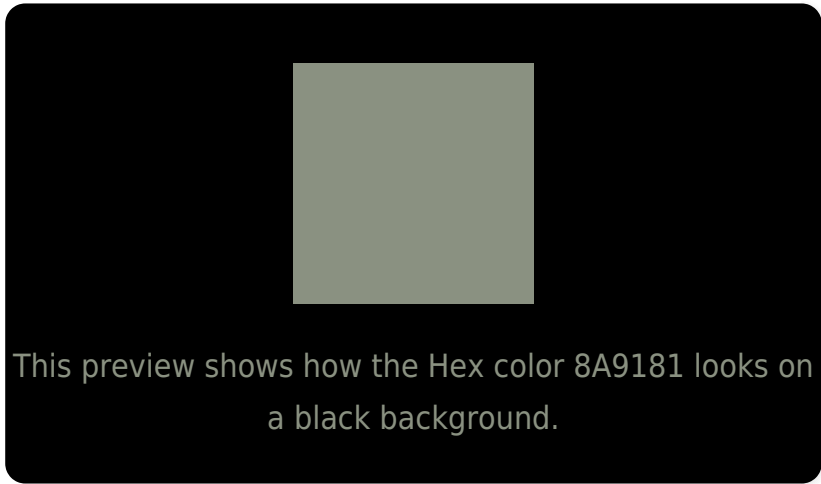
Large Text (above 18pt) WCAG AA ✓ Pass

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

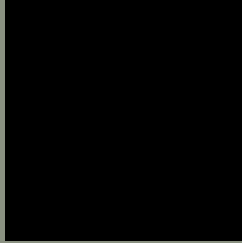
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

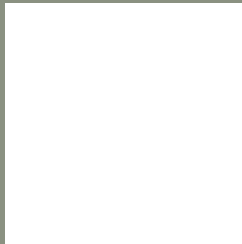
Any Text WCAG AAA × Fail

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

Hex 8A9181 Background



This preview shows how black text looks on a background with the Hex color 8A9181.



This preview shows how white text looks on a background with the Hex color 8A9181.

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
8A9181

Protanopia
948E7F

Deuteranopia
A08983



Tritanopia
8E8E99

Trichromacy



Original Color
8A9181

Protanomaly
908F80

Deuteranomaly
988C82

Tritanomaly
8D8F90

Monochromacy



Original Color
8A9181

Achromatopsia
8D8D8D

Achromatomaly
8C8E89

CSS Examples

Text

The CSS property to change the color of the text to Hex 8A9181 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 #8A9181 looks like.

```
.text, #text, p{  
    color:#8A9181  
}
```

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 #8A9181 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8A9181
}
```

Border

The CSS property to change the border of an element to Hex 8A9181 is called "border". The border property can be set on classes, ids or directly on the HTML element.

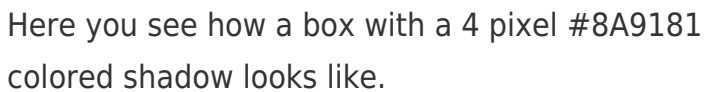
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#8A9181 }
```

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

```
.border{ border-color:#8A9181 }
```

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



Here you see how a box with a 4 pixel #8A9181 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8A9181; -webkit-box-shadow:4px 4px  
4px 4px #8A9181; box-shadow:4px 4px 4px  
4px #8A9181 }
```

Background

The CSS property to change the background color of an element to Hex 8A9181 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8A9181 }
```

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

```
.background{ background-color:#8A9181 }
```

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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