

Converting Colors

Hex(8A9179)

Have a look what the booklet for
Hex(8A9179) contains.

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Color

Hex(8A9179)

Conversions

Conversions Part 1

Format	Color
Hex	8A9179
RGB	138, 145, 121
RGB Percent	54%, 57%, 47%
CMY	0.4588, 0.4314, 0.5255
CMYK	0.05, 0.00, 0.17, 0.43
HSL	78°, 10%, 52%
HSV	78°, 17%, 57%
XYZ	24.0578, 27.0345, 22.0394
YIQ	140.1710, 3.5320, -8.9480

Conversions

Conversions Part 2

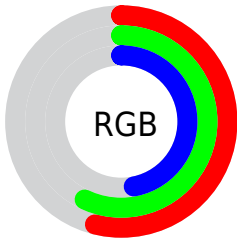
Format	Color
R_{YB}	121, 145, 128
Decimal	9081209
CIE Lab	59.01, -7.02, 11.89
CIE LCh	59, 13.809, 120.554
Yxy	27.0345, 0.3290, 0.3697
Android (android.graphics.Color)	4287271289 (0xFF8A9179)
YUV	140.1710, -9.4513, -1.9040
Hunter-Lab	51.9948, -8.3994, 11.2647

Details

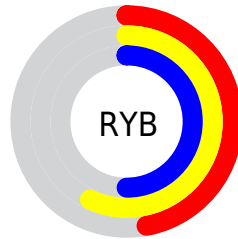
The Hex color **8A9179** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **807991**, and the grayscale version is **8C8C8C**.

A 20% lighter version of the original color is **C0C7AD**, and **585F48** is the 20% darker color. If you saturate the color by 10%, you get **86916B**, and if you desaturate by 10%, it is **8E9188**.

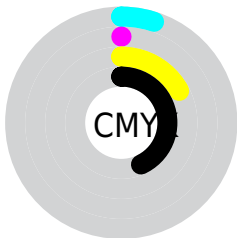
Distribution



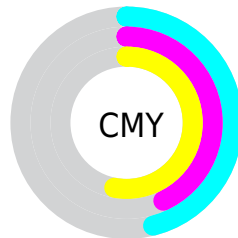
- Red (54%)
- Green (57%)
- Blue (47%)



- Red (47%)
- Yellow (57%)
- Blue (50%)



- Cyan (5%)
- Magenta (0%)
- Yellow (17%)
- Black (43%)



- Cyan (46%)
- Magenta (43%)
- Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8A9179 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 8A9179 by changing the saturation by 10% instead.



8A9179



8A9179

FFFFFF



707760



C0C7AD



585F48



DBE3C9



404732



F8FFE5



2A311D



171C04



000000



8A9179



8A9179



86916B



8E9188



82915C



929196

 7D914E

 9791A4

 79913F

 9B91B3

 759131

 9F91C2

 719122

 A391D0

 6C9114

 A891DF

 689105

 AC91ED

 679100

 B091FB

Harmonies

Analogous

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



978D76



8A9179



7C9482

Triad

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



8A9179



7492A3



A6868E

Complementary

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



8A9179



807991

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.



9E879A



8A9179



818FA6

Square

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



8A9179



6E959A



918BA3



A78682

Rectangle

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



8A9179



75958A



918BA3



A48692

Sweetspot

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



8A9179



BABDB3



918079



5D5E59



DEDEDE



5E5E5E

Same Dimension

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



8A9179



B2BD97



7E9179



454740



608700



050800

Inverse Universe

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



807991



A297BD



8C7991



424047



270087



020008

Previews

White Background



This preview shows how the Hex color 8A9179 looks on a white background.

Color Contrast Check

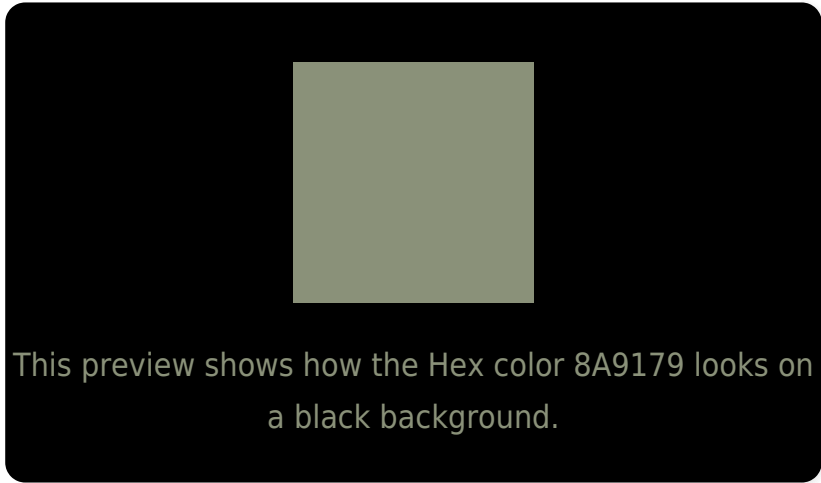
Large Text (above 18pt) WCAG AA ✓ Pass

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

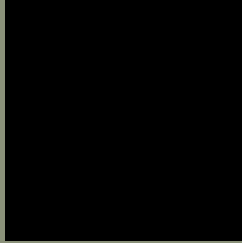
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

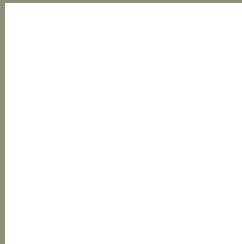
Any Text WCAG AAA × Fail

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

Hex 8A9179 Background



This preview shows how black text looks on a background with the Hex color 8A9179.



This preview shows how white text looks on a background with the Hex color 8A9179.

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
8A9179

Protanopia
968E77

Deuteranopia
A2897B



Tritanopia
8E8D98

Trichromacy



Original Color
8A9179

Protanomaly
928F78

Deuteranomaly
998C7A

Tritanomaly
8D8E8D

Monochromacy



Original Color
8A9179

Achromatopsia
8C8C8C

Achromatomaly
8B8E85

CSS Examples

Text

The CSS property to change the color of the text to Hex 8A9179 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 #8A9179 looks like.

```
.text, #text, p{  
    color:#8A9179  
}
```

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 #8A9179 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8A9179
}
```

Border

The CSS property to change the border of an element to Hex 8A9179 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
#8A9179 }
```

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

```
.border{ border-color:#8A9179 }
```

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

Here you see how a box with a 4 pixel #8A9179 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8A9179; -webkit-box-shadow:4px 4px  
4px 4px #8A9179; box-shadow:4px 4px 4px  
4px #8A9179 }
```

Background

The CSS property to change the background color of an element to Hex 8A9179 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8A9179 }
```

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

```
.background{ background-color:#8A9179 }
```

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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