

Converting Colors

Hex(8D909E)

Have a look what the booklet for
Hex(8D909E) contains.

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Color

Hex(8D909E)

Conversions

Conversions Part 1

Format	Color
Hex	8D909E
RGB	141, 144, 158
RGB Percent	55%, 56%, 62%
CMY	0.4471, 0.4353, 0.3804
CMYK	0.11, 0.09, 0.00, 0.38
HSL	229°, 8%, 59%
HSV	229°, 11%, 62%
XYZ	27.1293, 28.0779, 36.3375
YIQ	144.6990, -6.2820, 3.7180

Conversions

Conversions Part 2

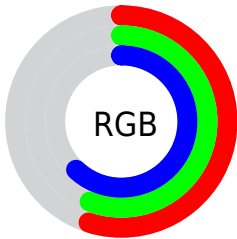
Format	Color
R_{YB}	141, 144, 158
Decimal	9277598
CIE _{Lab}	59.96, 1.80, -7.76
CIE _{LCh}	60, 7.969, 283.042
Yxy	28.0779, 0.2964, 0.3067
Android (android.graphics.Color)	4287467678 (0xFF8D909E)
YUV	144.6990, 6.5574, -3.2440
Hunter-Lab	52.9885, -1.3407, -3.5668

Details

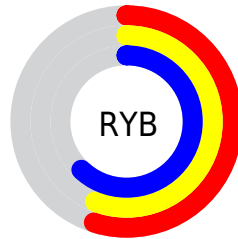
The Hex color **8D909E** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **9E9B8D**, and the grayscale version is **919191**.

A 20% lighter version of the original color is **C3C6D5**, and **5B5E6B** is the 20% darker color. If you saturate the color by 10%, you get **7D839E**, and if you desaturate by 10%, it is **9D9D9E**.

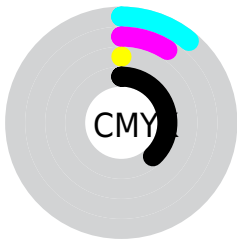
Distribution



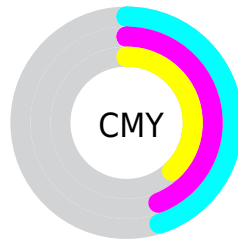
- Red (55%)
- Green (56%)
- Blue (62%)



- Red (55%)
- Yellow (56%)
- Blue (62%)



- Cyan (11%)
- Magenta (9%)
- Yellow (0%)
- Black (38%)



- Cyan (45%)
- Magenta (44%)
- Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8D909E 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 8D909E by changing the saturation by 10% instead.



8D909E



8D909E

FFFFFF



737684



C3C6D5



5B5E6B



DFE2F1



434653



FBF EFF



2D303B



181B26



000011



000000



8D909E



8D909E



7D839E



9D9D9E

6D769E

ADAA9E

5E699E

BCB79E

4E5C9E

CCC49E

3E4F9E

DCD19E

2E429E

ECDE9E

1E359E

FCEB9E

0F289E

FFF89E

001C9E

FFFF9E

Harmonies

Analogous

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



85929E



8D909E



968E9B

Triad

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



8D909E



9F8D87



84948C

Complementary

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



8D909E



9E9B8D

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.



8B9386



8D909E



9A8F83

Square

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



8D909E



A08C8E



939183



809593

Rectangle

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



8D909E



9A8D97



939183



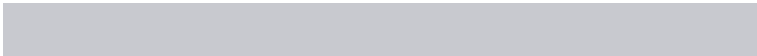
86948A

Sweetspot

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



8D909E



C8C9CF



8D9E9B



646569



E8E8E8



696969

Same Dimension

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



8D909E



B4B8CF



928D9E



47494F



00198F



00030F

Inverse Universe

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



9E8D90



CFB4B8



999E8D



4F4749



8F0019



0F0003

Previews

White Background



This preview shows how the Hex color 8D909E looks on a white background.

Color Contrast Check

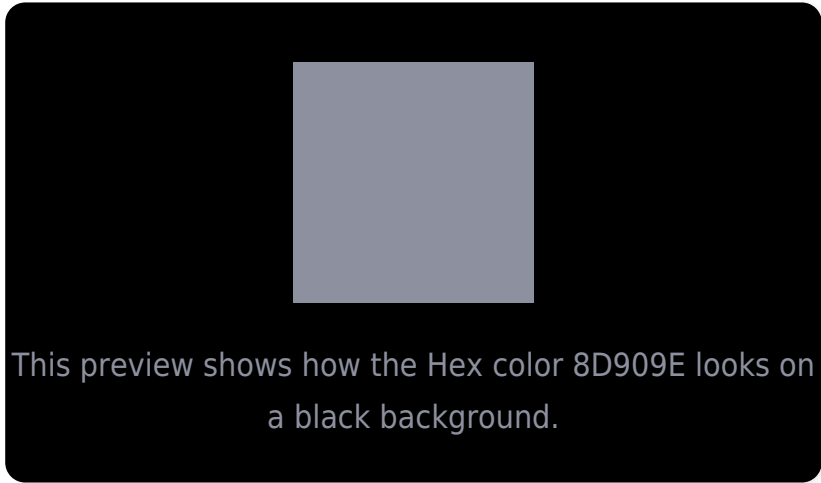
Large Text (above 18pt) WCAG AA ✓ Pass

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

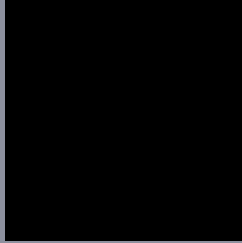
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

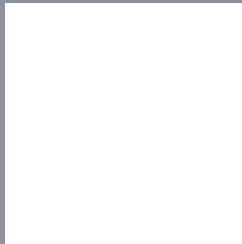
Any Text WCAG AAA × Fail

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

Hex 8D909E Background



This preview shows how black text looks on a background with the Hex color 8D909E.

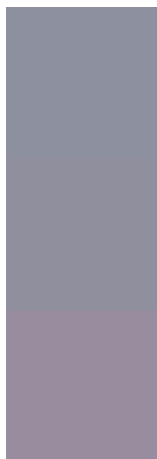


This preview shows how white text looks on a background with the Hex color 8D909E.

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
8D909E

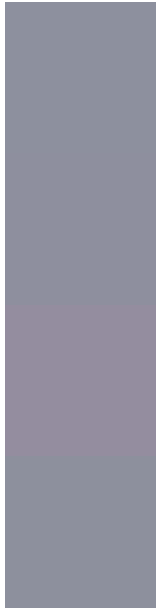
Protanopia
8F8F9E

Deuteranopia
988C9F



Tritanopia
8D909C

Trichromacy



Original Color
8D909E

Protanomaly
8E8F9E

Deuteranomaly
948D9F

Tritanomaly
8D909D

Monochromacy



Original Color
8D909E

Achromatopsia
919191

Achromatomaly
909196

CSS Examples

Text

The CSS property to change the color of the text to Hex 8D909E 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 #8D909E looks like.

```
.text, #text, p{  
    color:#8D909E  
}
```

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 #8D909E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8D909E
}
```

Border

The CSS property to change the border of an element to Hex 8D909E 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
#8D909E }
```

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

```
.border{ border-color:#8D909E }
```

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

Here you see how a box with a 4 pixel #8D909E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8D909E; -webkit-box-shadow:4px 4px  
4px 4px #8D909E; box-shadow:4px 4px 4px  
4px #8D909E }
```

Background

The CSS property to change the background color of an element to Hex 8D909E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8D909E }
```

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

```
.background{ background-color:#8D909E }
```

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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