

Converting Colors

Hex(8D809D)

Have a look what the booklet for
Hex(8D809D) contains.

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Color

Hex(8D809D)

Conversions

Conversions Part 1

Format	Color
Hex	8D809D
RGB	141, 128, 157
RGB Percent	55%, 50%, 62%
CMY	0.4471, 0.4980, 0.3843
CMYK	0.10, 0.18, 0.00, 0.38
HSL	267°, 13%, 56%
HSV	267°, 18%, 62%
XYZ	24.7895, 23.5354, 35.1345
YIQ	135.1930, -1.5610, 11.7750

Conversions

Conversions Part 2

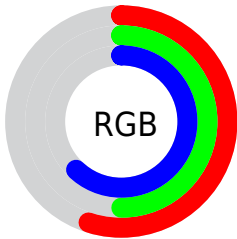
Format	Color
R_{YB}	141, 128, 157
Decimal	9273501
CIE _{Lab}	55.62, 10.75, -13.70
CIE _{LCh}	56, 17.413, 308.132
Yxy	23.5354, 0.2970, 0.2820
Android (android.graphics.Color)	4287463581 (0xFF8D809D)
YUV	135.1930, 10.7509, 5.0927
Hunter-Lab	48.5133, 6.3123, -8.9800

Details

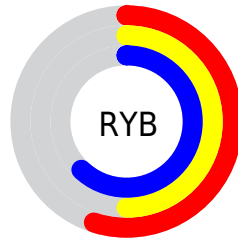
The Hex color **8D809D** is a dark color, and the websafe version is hex **9999CC**. A complement of this color would be **909D80**, and the grayscale version is **878787**.

A 20% lighter version of the original color is **C3B5D4**, and **5B4F6A** is the 20% darker color. If you saturate the color by 10%, you get **84709D**, and if you desaturate by 10%, it is **96909D**.

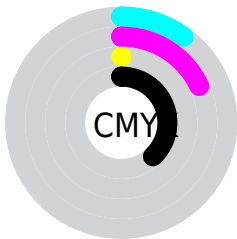
Distribution



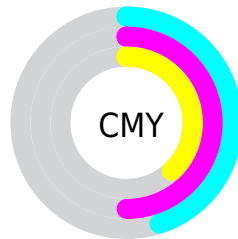
- Red (55%)
- Green (50%)
- Blue (62%)



- Red (55%)
- Yellow (50%)
- Blue (62%)



- Cyan (10%)
- Magenta (18%)
- Yellow (0%)
- Black (38%)



- Cyan (45%)
- Magenta (50%)
- Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8D809D 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 8D809D by changing the saturation by 10% instead.

8D809D

8D809D

FFFFFF

736783

C3B5D4

5B4F6A

DFD0F0

433851

FBEDFF

2C223A

180D25

00010E

000000

8D809D

8D809D

84709D

96909D

7C619D

9E9F9D

73519D

A7AF9D

6A419D

B0BF9D

62319D

B8CF9D

59229D

C1DE9D

50129D

CAEE9D

48029D

D2FE9D

46009D

DBFF9D

Harmonies

Analogous

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



7985A3



8D809D



9C7C91

Triad

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



8D809D



9B816A



5E8E89

Complementary

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



8D809D



909D80

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.



6B8D7A



8D809D



8D8667

Square

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



8D809D



A37C73



7C8A6D



5C8D97

Rectangle

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



8D809D



A27B87



7C8A6D



628E84

Sweetspot

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



8D809D



C5C0CC



80909D



625F66



E6E6E6



666666

Same Dimension

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



8D809D



B39FCC



9B809D



4B474F



40008F



07000F

Inverse Universe

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



9D8090



CC9FB8



829D80



4F474C



8F004F



0F0008

Previews

White Background



This preview shows how the Hex color 8D809D looks on a white background.

Color Contrast Check

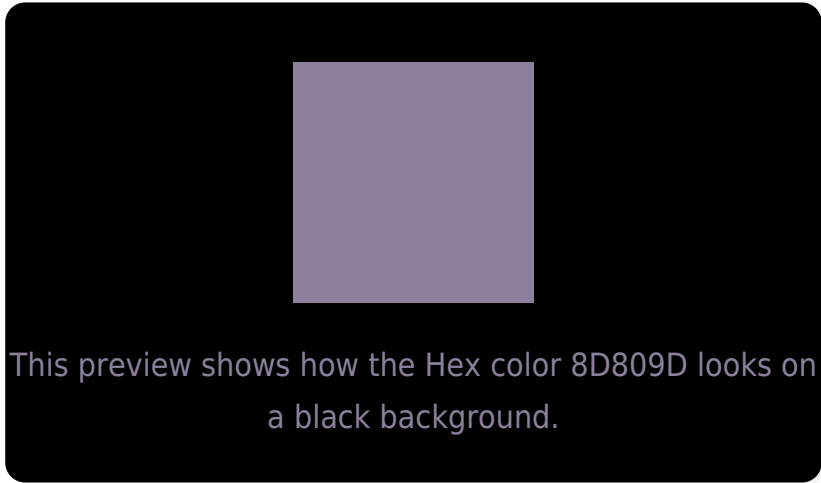
Large Text (above 18pt) WCAG AA ✓ Pass

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

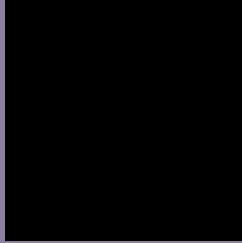
Any Text WCAG AA ✓ Pass

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 8D809D Background



This preview shows how black text looks on a background with the Hex color 8D809D.



This preview shows how white text looks on a background with the Hex color 8D809D.

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
8D809D

Protanopia
7F84A0

Deuteranopia
87829D



Tritanopia
8A838D

Trichromacy



Original Color
8D809D

Protanomaly
84839F

Deuteranomaly
89819D

Tritanomaly
8B8293

Monochromacy



Original Color
8D809D

Achromatopsia
878787

Achromatomaly
89848F

CSS Examples

Text

The CSS property to change the color of the text to Hex 8D809D 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 #8D809D looks like.

```
.text, #text, p{  
    color:#8D809D  
}
```

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 #8D809D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8D809D
}
```

Border

The CSS property to change the border of an element to Hex 8D809D is called "border". The border property can be set on classes, ids or directly on the HTML element.

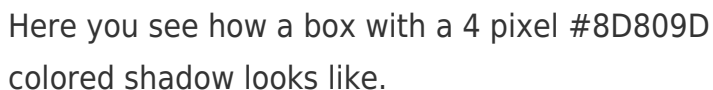
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#8D809D }
```

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

```
.border{ border-color:#8D809D }
```

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



Here you see how a box with a 4 pixel #8D809D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8D809D; -webkit-box-shadow:4px 4px  
4px 4px #8D809D; box-shadow:4px 4px 4px  
4px #8D809D }
```

Background

The CSS property to change the background color of an element to Hex 8D809D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8D809D }
```

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

```
.background{ background-color:#8D809D }
```

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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