

Converting Colors

Hex(90879D)

Have a look what the booklet for
Hex(90879D) contains.

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Color

Hex(90879D)

Conversions

Conversions Part 1

Format	Color
Hex	90879D
RGB	144, 135, 157
RGB Percent	56%, 53%, 62%
CMY	0.4353, 0.4706, 0.3843
CMYK	0.08, 0.14, 0.00, 0.38
HSL	265°, 10%, 57%
HSV	265°, 14%, 62%
XYZ	26.2514, 25.6916, 35.4737
YIQ	140.1990, -1.6980, 8.7500

Conversions

Conversions Part 2

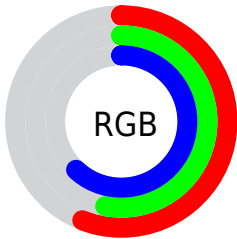
Format	Color
RYB	144, 135, 157
Decimal	9471901
CIELab	57.74, 7.76, -10.48
CIELCh	58, 13.036, 306.527
Yxy	25.6916, 0.3003, 0.2939
Android (android.graphics.Color)	4287661981 (0xFF90879D)
YUV	140.1990, 8.2829, 3.3335
Hunter-Lab	50.6868, 3.7455, -6.0139

Details

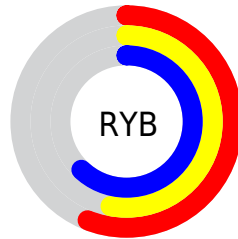
The Hex color **90879D** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **949D87**, and the grayscale version is **8C8C8C**.

A 20% lighter version of the original color is **C6BCD4**, and **5E556A** is the 20% darker color. If you saturate the color by 10%, you get **87779D**, and if you desaturate by 10%, it is **99979D**.

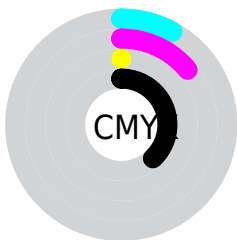
Distribution



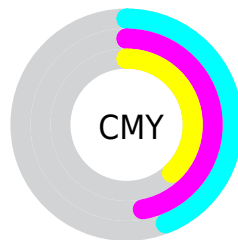
- Red (56%)
- Green (53%)
- Blue (62%)



- Red (56%)
- Yellow (53%)
- Blue (62%)



- Cyan (8%)
- Magenta (14%)
- Yellow (0%)
- Black (38%)



- Cyan (44%)
- Magenta (47%)
- Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the Hex color 90879D 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 90879D by changing the saturation by 10% instead.



90879D



90879D

FFFFFF



766E83



C6BCD4



5E556A



E2D8F0



463E52



FFF4FF



2F283B



1A1425



00010F



000000



90879D



90879D



87779D



99979D

7D689D

A3A69D

74589D

ACB69D

6B489D

B5C69D

62399D

BED69D

58299D

C8E59D

4F199D

D1F59D

46099D

DAFF9D

40009D

E3FF9D

Harmonies

Analogous

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



818BA1



90879D



9C8494

Triad

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



90879D



9C8776



6F918D

Complementary

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



90879D



949D87

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.



789181



90879D



918B74

Square

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



90879D



A2847E



848E78



6D9198

Rectangle

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



90879D



A1838C



848E78



719189

Sweetspot

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



90879D



C7C4CC



87949D



636166



E6E6E6



666666

Same Dimension

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



90879D



B8A9CC



9B879D



4A474F



3A008F



06000F

Inverse Universe

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



9D8794



CCA9BE



899D87



4F474C



8F0054



0F0009

Previews

White Background



This preview shows how the Hex color 90879D looks on a white background.

Color Contrast Check

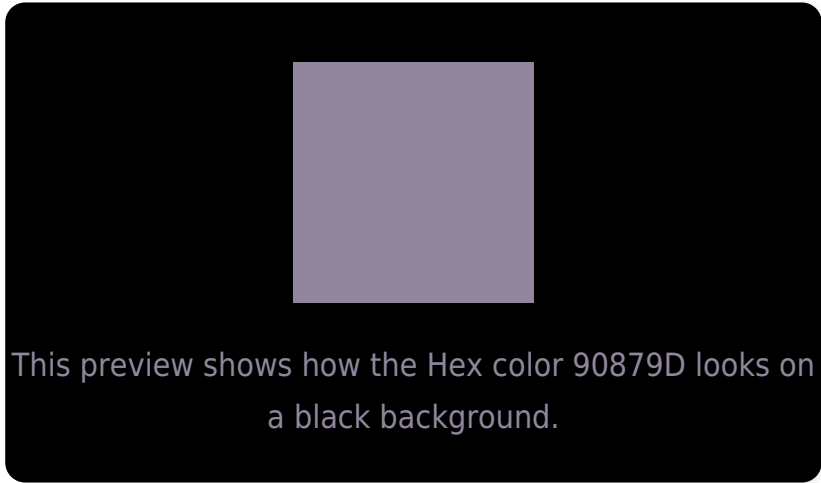
Large Text (above 18pt) WCAG AA ✓ Pass

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

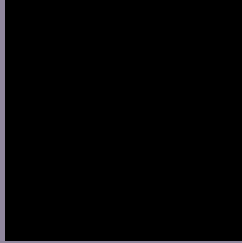
Any Text WCAG AA ✓ Pass

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 90879D Background



This preview shows how black text looks on a background with the Hex color 90879D.



This preview shows how white text looks on a background with the Hex color 90879D.

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
90879D

Protanopia
878A9F

Deuteranopia
90879D



Tritanopia
8E8993

Trichromacy



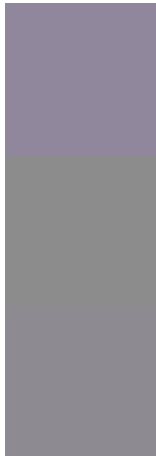
Original Color
90879D

Protanomaly
8A899E

Deuteranomaly
90879D

Tritanomaly
8F8897

Monochromacy



Original Color
90879D

Achromatopsia
8C8C8C

Achromatomaly
8D8A92

CSS Examples

Text

The CSS property to change the color of the text to Hex 90879D 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 #90879D looks like.

```
.text, #text, p{  
    color:#90879D  
}
```

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 #90879D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #90879D
}
```

Border

The CSS property to change the border of an element to Hex 90879D 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
#90879D }
```

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

```
.border{ border-color:#90879D }
```

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

Here you see how a box with a 4 pixel #90879D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #90879D; -webkit-box-shadow:4px 4px  
4px 4px #90879D; box-shadow:4px 4px 4px  
4px #90879D }
```

Background

The CSS property to change the background color of an element to Hex 90879D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#90879D }
```

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

```
.background{ background-color:#90879D }
```

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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