

Converting Colors

Hex(91879E)

Have a look what the booklet for
Hex(91879E) contains.

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Color

Hex(91879E)

Conversions

Conversions Part 1

Format	Color
Hex	91879E
RGB	145, 135, 158
RGB Percent	57%, 53%, 62%
CMY	0.4314, 0.4706, 0.3804
CMYK	0.08, 0.15, 0.00, 0.38
HSL	266°, 11%, 57%
HSV	266°, 15%, 62%
XYZ	26.5126, 25.8163, 35.9334
YIQ	140.6120, -1.4230, 9.2730

Conversions

Conversions Part 2

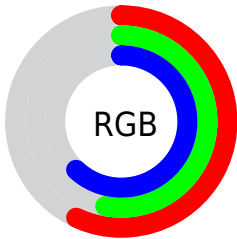
Format	Color
R_{YB}	145, 135, 158
Decimal	9537438
CIE Lab	57.86, 8.32, -10.86
CIE LCh	58, 13.684, 307.457
Yxy	25.8163, 0.3004, 0.2925
Android (android.graphics.Color)	4287727518 (0xFF91879E)
YUV	140.6120, 8.5723, 3.8483
Hunter-Lab	50.8098, 4.2244, -6.3640

Details

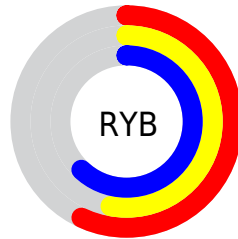
The Hex color **91879E** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **949E87**, and the grayscale version is **8D8D8D**.

A 20% lighter version of the original color is **C7BCD5**, and **5E556B** is the 20% darker color. If you saturate the color by 10%, you get **88779E**, and if you desaturate by 10%, it is **9A979E**.

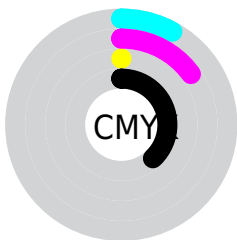
Distribution



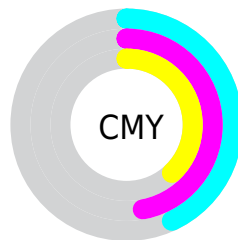
- Red (57%)
- Green (53%)
- Blue (62%)



- Red (57%)
- Yellow (53%)
- Blue (62%)



- Cyan (8%)
- Magenta (15%)
- Yellow (0%)
- Black (38%)



- Cyan (43%)
- Magenta (47%)
- Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the Hex color 91879E 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 91879E by changing the saturation by 10% instead.

■ 91879E

■ 91879E

FFFFFF

■ 776E84

■ C7BCD5

■ 5E556B

■ E3D8F1

■ 473E52

■ FFF4FF

■ 30283B

■ 1B1426

■ 000110

■ 000000

■ 91879E

■ 91879E

■ 88779E

■ 9A979E

7F679E

A3A79E

76589E

ACB69E

6D489E

B5C69E

64389E

BED69E

5B289E

C7E69E

52189E

D0F69E

4A099E

D8FF9E

45009E

E1FF9E

Harmonies

Analogous

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



828BA3



91879E



9D8494

Triad

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



91879E



9D8775



6E928E

Complementary

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



91879E



949E87

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.



779181



91879E



918B73

Square

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



91879E



A3847D



848F78



6C9199

Rectangle

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



91879E



A2838C



848F78



70928A

Sweetspot

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



91879E



CAC6CF



87949E



666369



E8E8E8



696969

Same Dimension

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



91879E



BBABCF



9C879E



4B474F



3E008F



07000F

Inverse Universe

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



9E8794



CFABBF



899E87



4F474C



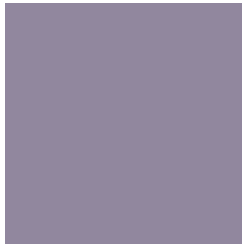
8F0051



0F0009

Previews

White Background



This preview shows how the Hex color 91879E looks on a white background.

Color Contrast Check

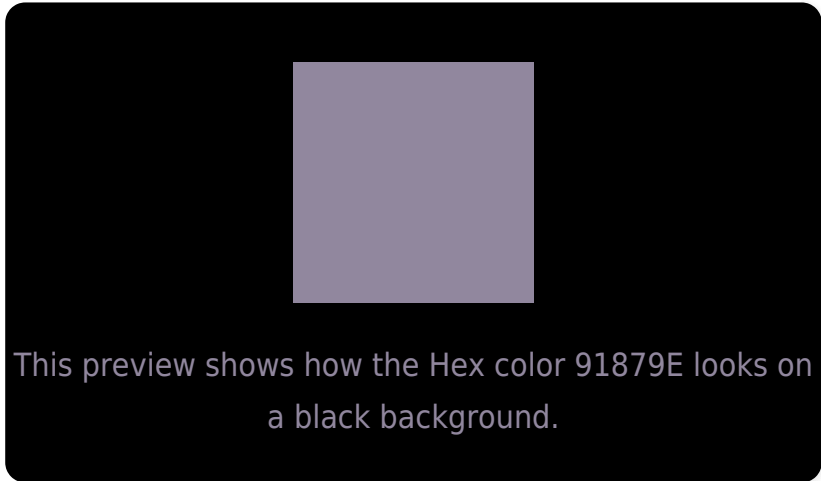
Large Text (above 18pt) WCAG AA ✓ Pass

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

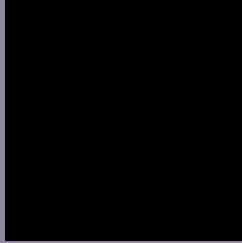
Any Text WCAG AA ✓ Pass

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 91879E Background



This preview shows how black text looks on a background with the Hex color 91879E.



This preview shows how white text looks on a background with the Hex color 91879E.

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
91879E

Protanopia
878AA0

Deuteranopia
90879E



Tritanopia
8F8994

Trichromacy



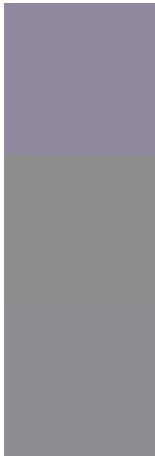
Original Color
91879E

Protanomaly
8B899F

Deuteranomaly
90879E

Tritanomaly
908898

Monochromacy



Original Color
91879E

Achromatopsia
8D8D8D

Achromatomaly
8E8B93

CSS Examples

Text

The CSS property to change the color of the text to Hex 91879E 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 #91879E looks like.

```
.text, #text, p{  
    color:#91879E  
}
```

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 #91879E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #91879E
}
```

Border

The CSS property to change the border of an element to Hex 91879E is called "border". The border property can be set on classes, ids or directly on the HTML element.

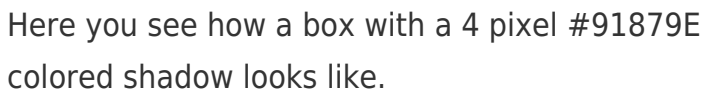
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#91879E }
```

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

```
.border{ border-color:#91879E }
```

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



Here you see how a box with a 4 pixel #91879E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #91879E; -webkit-box-shadow:4px 4px  
4px 4px #91879E; box-shadow:4px 4px 4px  
4px #91879E }
```

Background

The CSS property to change the background color of an element to Hex 91879E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#91879E }
```

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

```
.background{ background-color:#91879E }
```

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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