

Converting Colors

Hex(8D959E)

Have a look what the booklet for
Hex(8D959E) contains.

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Color

Hex(8D959E)

Conversions

Conversions Part 1

Format	Color
Hex	8D959E
RGB	141, 149, 158
RGB Percent	55%, 58%, 62%
CMY	0.4471, 0.4157, 0.3804
CMYK	0.11, 0.06, 0.00, 0.38
HSL	212°, 8%, 59%
HSV	212°, 11%, 62%
XYZ	27.9035, 29.6262, 36.5955
YIQ	147.6340, -7.6570, 1.1030

Conversions

Conversions Part 2

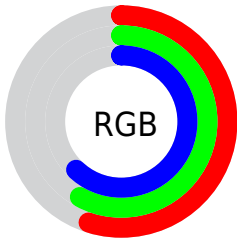
Format	Color
R_{YB}	141, 146, 158
Decimal	9278878
CIE _{Lab}	61.33, -1.01, -5.73
CIE _{LCh}	61, 5.815, 259.992
Yxy	29.6262, 0.2965, 0.3148
Android (android.graphics.Color)	4287468958 (0xFF8D959E)
YUV	147.6340, 5.1104, -5.8180
Hunter-Lab	54.4300, -3.7445, -1.7621

Details

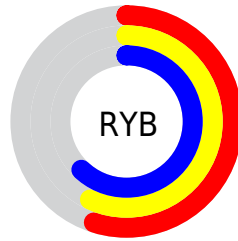
The Hex color **8D959E** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **9E968D**, and the grayscale version is **949494**.

A 20% lighter version of the original color is **C3CBD5**, and **5B626B** is the 20% darker color. If you saturate the color by 10%, you get **7D8D9E**, and if you desaturate by 10%, it is **9D9D9E**.

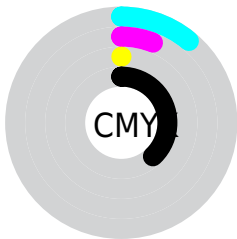
Distribution



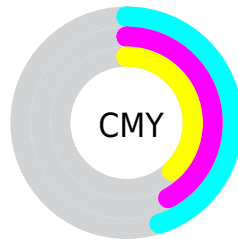
- Red (55%)
- Green (58%)
- Blue (62%)



- Red (55%)
- Yellow (57%)
- Blue (62%)



- Cyan (11%)
- Magenta (6%)
- Yellow (0%)
- Black (38%)



- Cyan (45%)
- Magenta (42%)
- Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8D959E 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 8D959E by changing the saturation by 10% instead.



8D959E



8D959E

FFFFFF



737B84



C3CBD5



5B626B



DFE7F1



434B53



FBFFFF



2D343C



181F26



000611



000000



8D959E



8D959E



7D8D9E



9D9D9E

6D849E

ADA69E

5E7C9E

BCAE9E

4E749E

CCB69E

3E6B9E

DCBF9E

2E639E

ECC79E

1E5A9E

FCD09E

0F529E

FFD89E

004A9E

FFE09E

Harmonies

Analogous

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



89969C



8D959E



93939E

Triad

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



8D959E



9F9191



8F968D

Complementary

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



8D959E



9E968D

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.



95958A



8D959E



9E928C

Square

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



8D959E



9E9196



9A938A



8A9792

Rectangle

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



8D959E



97929C



9A938A



91968C

Sweetspot

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



8D959E



C8CBCF



8D9E96



646669



E8E8E8



696969

Same Dimension

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



8D959E



B4C0CF



8D8D9E



474B4F



00438F



00070F

Inverse Universe

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



9E8D95



CFB4C0



9E9E8D



4F474B



8F0043



0F0007

Previews

White Background



This preview shows how the Hex color 8D959E looks on a white background.

Color Contrast Check

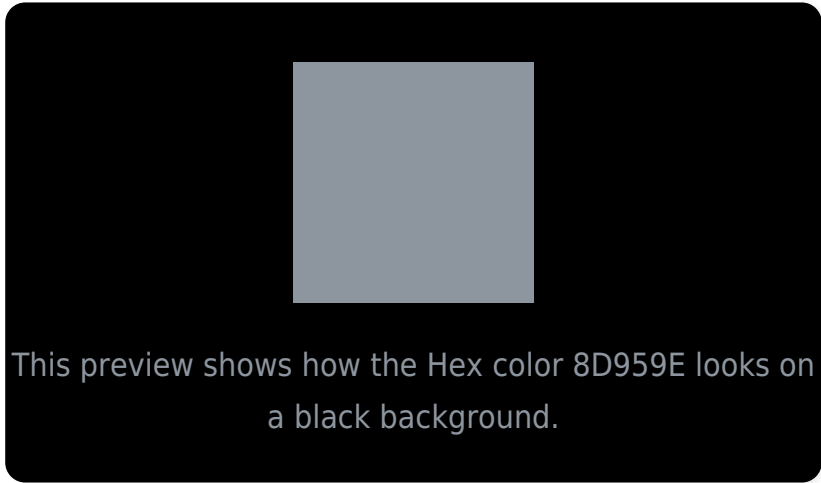
Large Text (above 18pt) WCAG AA ✓ Pass

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

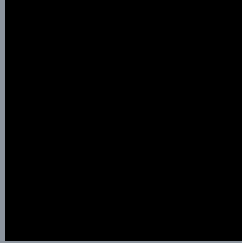
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

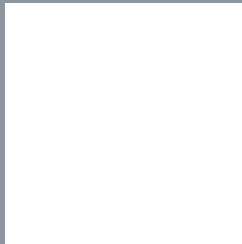
Any Text WCAG AAA × Fail

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

Hex 8D959E Background



This preview shows how black text looks on a background with the Hex color 8D959E.



This preview shows how white text looks on a background with the Hex color 8D959E.

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
8D959E

Protanopia
94939D

Deuteranopia
9D909F



Tritanopia
8D95A0

Trichromacy



Original Color
8D959E

Protanomaly
91949D

Deuteranomaly
97929F

Tritanomaly
8D959F

Monochromacy



Original Color
8D959E

Achromatopsia
949494

Achromatomaly
919498

CSS Examples

Text

The CSS property to change the color of the text to Hex 8D959E 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 #8D959E looks like.

```
.text, #text, p{  
    color:#8D959E  
}
```

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 #8D959E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8D959E
}
```

Border

The CSS property to change the border of an element to Hex 8D959E 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
#8D959E }
```

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

```
.border{ border-color:#8D959E }
```

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

Here you see how a box with a 4 pixel #8D959E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8D959E; -webkit-box-shadow:4px 4px  
4px 4px #8D959E; box-shadow:4px 4px 4px  
4px #8D959E }
```

Background

The CSS property to change the background color of an element to Hex 8D959E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8D959E }
```

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

```
.background{ background-color:#8D959E }
```

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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