

Converting Colors

Hex(8D949F)

Have a look what the booklet for
Hex(8D949F) contains.

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Color

Hex(8D949F)

Conversions

Conversions Part 1

Format	Color
Hex	8D949F
RGB	141, 148, 159
RGB Percent	55%, 58%, 62%
CMY	0.4471, 0.4196, 0.3765
CMYK	0.11, 0.07, 0.00, 0.38
HSL	217°, 9%, 59%
HSV	217°, 11%, 62%
XYZ	27.8324, 29.3457, 36.9983
YIQ	147.1610, -7.7030, 1.9370

Conversions

Conversions Part 2

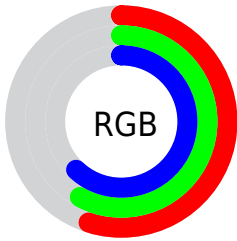
Format	Color
R_{YB}	141, 146, 159
Decimal	9278623
CIE _{Lab}	61.09, -0.24, -6.66
CIE _{LCh}	61, 6.661, 267.955
Yxy	29.3457, 0.2955, 0.3116
Android (android.graphics.Color)	4287468703 (0xFF8D949F)
YUV	147.1610, 5.8366, -5.4032
Hunter-Lab	54.1717, -3.0905, -2.5738

Details

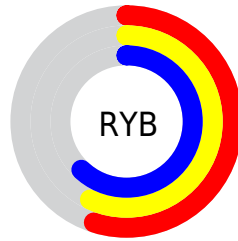
The Hex color **8D949F** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **9F988D**, and the grayscale version is **939393**.

A 20% lighter version of the original color is **C3CAD6**, and **5B616C** is the 20% darker color. If you saturate the color by 10%, you get **7D8A9F**, and if you desaturate by 10%, it is **9D9E9F**.

Distribution



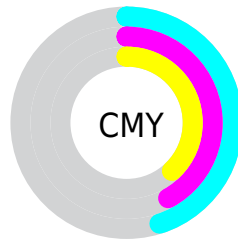
- Red (55%)
- Green (58%)
- Blue (62%)



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



- Cyan (11%)
- Magenta (7%)
- Yellow (0%)
- Black (38%)



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

Brightness & Saturation Gradients

These gradients show how the Hex color 8D949F 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 8D949F by changing the saturation by 10% instead.



8D949F



8D949F

FFFFFF



737A85



C3CAD6



5B616C



DFE6F2



434A53



FBFFFF



2D333C



181E27



000512



000000



8D949F



8D949F



7D8A9F



9D9E9F

6D819F

ADA79F

5D779F

BDB19F

4D6D9F

CDBB9F

3E639F

DDC59F

2E5A9F

ECCE9F

1E509F

FCD89F

0E469F

FFE29F

003E9F

FFEB9F

Harmonies

Analogous

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



87969D



8D949F



94929E

Triad

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



8D949F



A0908E



8C968D

Complementary

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



8D949F



9F988D

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.



929589



8D949F



9E918A

Square

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



8D949F



9F9094



999388



879793

Rectangle

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



8D949F



99919B



999388



8E968B

Sweetspot

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



8D949F



C8CBCF



8D9F98



646669



E8E8E8



696969

Same Dimension

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



8D949F



B2BDCF



8F8D9F



474A4F



00388F



00060F

Inverse Universe

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



9F8D94



CFB2BD



9D9F8D



4F474A



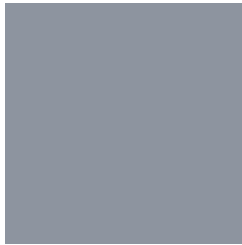
8F0038



0F0006

Previews

White Background



This preview shows how the Hex color 8D949F looks on a white background.

Color Contrast Check

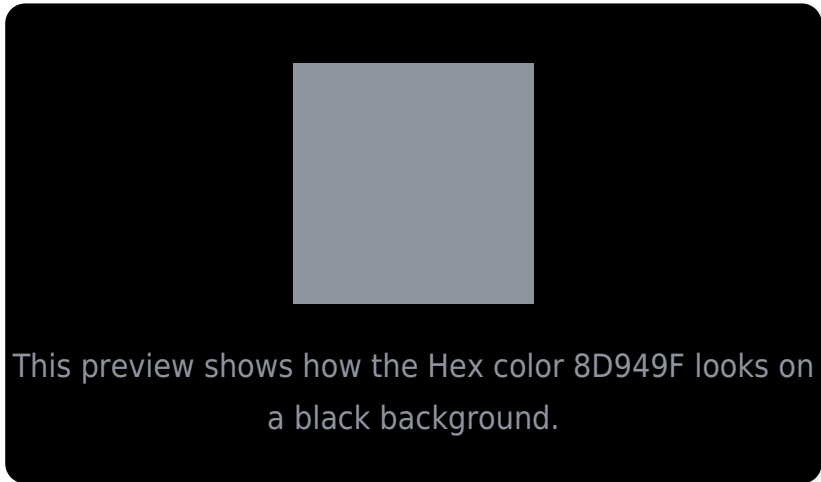
Large Text (above 18pt) WCAG AA ✓ Pass

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

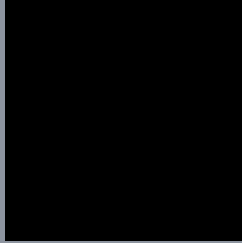
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

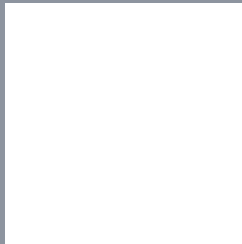
Any Text WCAG AAA × Fail

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

Hex 8D949F Background



This preview shows how black text looks on a background with the Hex color 8D949F.

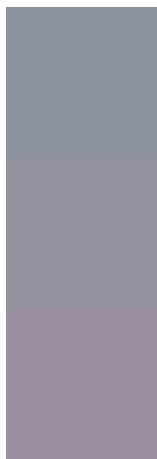


This preview shows how white text looks on a background with the Hex color 8D949F.

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
8D949F

Protanopia
93929E

Deuteranopia
9C8FA0



Tritanopia
8D94A0

Trichromacy



Original Color
8D949F

Protanomaly
91939E

Deuteranomaly
9791A0

Tritanomaly
8D94A0

Monochromacy



Original Color
8D949F

Achromatopsia
939393

Achromatomaly
919397

CSS Examples

Text

The CSS property to change the color of the text to Hex 8D949F 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 #8D949F looks like.

```
.text, #text, p{  
    color:#8D949F  
}
```

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 #8D949F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8D949F
}
```

Border

The CSS property to change the border of an element to Hex 8D949F 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
#8D949F }
```

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

```
.border{ border-color:#8D949F }
```

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

Here you see how a box with a 4 pixel #8D949F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8D949F; -webkit-box-shadow:4px 4px  
4px 4px #8D949F; box-shadow:4px 4px 4px  
4px #8D949F }
```

Background

The CSS property to change the background color of an element to Hex 8D949F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8D949F }
```

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

```
.background{ background-color:#8D949F }
```

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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