

Converting Colors

Hex(8C869F)

Have a look what the booklet for
Hex(8C869F) contains.

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Color

Hex(8C869F)

Conversions

Conversions Part 1	
Format	Color
Hex	8C869F
RGB	140, 134, 159
RGB Percent	55%, 53%, 62%
CMY	0.4510, 0.4745, 0.3765
CMYK	0.12, 0.16, 0.00, 0.38
HSL	254°, 12%, 57%
HSV	254°, 16%, 62%
XYZ	25.5983, 25.1288, 36.3021
YIQ	138.6440, -4.4490, 9.0470

Conversions

Conversions Part 2

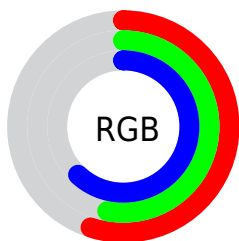
Format	Color
RYB	140, 134, 159
Decimal	9209503
CIELab	57.20, 7.37, -12.47
CIELCh	57, 14.491, 300.591
Yxy	25.1288, 0.2941, 0.2887
Android (android.graphics.Color)	4287399583 (0xFF8C869F)
YUV	138.6440, 10.0355, 1.1892
Hunter-Lab	50.1287, 3.4262, -7.8464

Details

The Hex color **8C869F** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **999F86**, and the grayscale version is **8B8B8B**.

A 20% lighter version of the original color is **C2BBD6**, and **5A546C** is the 20% darker color. If you saturate the color by 10%, you get **80769F**, and if you desaturate by 10%, it is **98969F**.

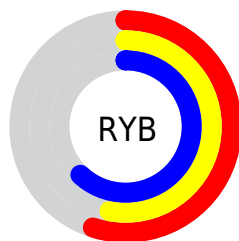
Distribution



Red (55%)

Green (53%)

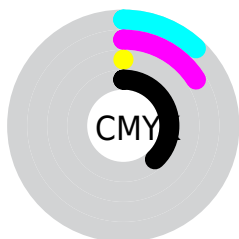
Blue (62%)



Red (55%)

Yellow (53%)

Blue (62%)

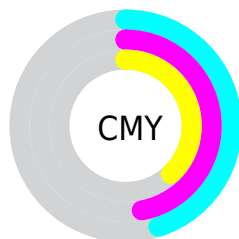


Cyan (12%)

Magenta (16%)

Yellow (0%)

Black (38%)



Cyan (45%)

Magenta (47%)

Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8C869F 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 8C869F by changing the saturation by 10% instead.

 8C869F

 8C869F

FFFFFF

 726D85

 C2BBD6


 5A546C

 DED7F2

 423D53

 FAF3FF

 2C283C

 171326

 000111

 000000

 8C869F

 8C869F

 80769F

 98969F

 74669F

 A4A69F

 68569F

 B0B69F

 5C469F

 BCC69F

 50379F

 C8D69F

 43279F

 D5E59F

 37179F

 E1F59F

 2B079F

 EDFF9F

 26009F

 F9FF9F

Harmonies

Analogous

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



7B8AA2



8C869F



9A8296

Triad

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



8C869F



9E8474



6C9189

Complementary

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



8C869F



999F86

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.



778F7D



8C869F



938870

Square

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



8C869F



A4817D



858C73



689096

Rectangle

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



8C869F



A0818E



858C73



6F9085

Sweetspot

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



8C869F



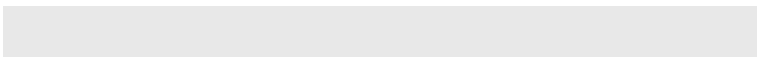
C7C4CF



86999F



646269



E8E8E8



696969

Same Dimension

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



8C869F



B1A7CF



98869F



49474F



22008F



04000F

Inverse Universe

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



9F8699



CFA7C5



8D9F86



4F474D



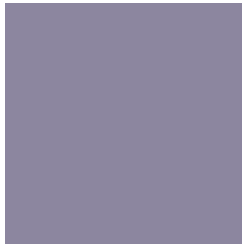
8F006D



0F000C

Previews

White Background



This preview shows how the Hex color 8C869F 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



This preview shows how the Hex color 8C869F looks on a 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 8C869F Background



This preview shows how black text looks on a background with the Hex color 8C869F.



This preview shows how white text looks on a background with the Hex color 8C869F.

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

8C869F

Protanopia

8588A0

Deuteranopia

8C869F



Tritanopia
8A8893

Trichromacy



Original Color

8C869F

Protanomaly

8887A0

Deuteranomaly

8C869F

Tritanomaly

8B8797

Monochromacy



Original Color

8C869F

Achromatopsia

8B8B8B

Achromatomaly

8B8992

CSS Examples

Text

The CSS property to change the color of the text to Hex 8C869F 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 #8C869F looks like.

```
.text, #text, p{  
    color:#8C869F  
}
```

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 #8C869F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8C869F
}
```

Border

The CSS property to change the border of an element to Hex 8C869F 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
#8C869F }
```

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

```
.border{ border-color:#8C869F }
```

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

Here you see how a box with a 4 pixel #8C869F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8C869F; -webkit-box-shadow:4px 4px  
4px 4px #8C869F; box-shadow:4px 4px 4px  
4px #8C869F }
```

Background

The CSS property to change the background color of an element to Hex 8C869F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8C869F }
```

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

```
.background{ background-color:#8C869F }
```

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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