

Converting Colors

Hex(8A8F99)

Have a look what the booklet for
Hex(8A8F99) contains.

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Color

Hex(8A8F99)

Conversions

Conversions Part 1

Format	Color
Hex	8A8F99
RGB	138, 143, 153
RGB Percent	54%, 56%, 60%
CMY	0.4588, 0.4392, 0.4000
CMYK	0.10, 0.07, 0.00, 0.40
HSL	220°, 7%, 57%
HSV	220°, 10%, 60%
XYZ	26.0535, 27.3481, 34.0425
YIQ	142.6450, -6.1900, 2.0500

Conversions

Conversions Part 2

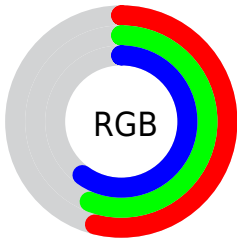
Format	Color
R_{YB}	138, 142, 153
Decimal	9080729
CIE Lab	59.30, 0.25, -5.92
CIE LCh	59, 5.929, 272.408
Yxy	27.3481, 0.2979, 0.3127
Android (android.graphics.Color)	4287270809 (0xFF8A8F99)
YUV	142.6450, 5.1050, -4.0737
Hunter-Lab	52.2954, -2.5887, -1.9890

Details

The Hex color **8A8F99** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **99948A**, and the grayscale version is **8F8F8F**.

A 20% lighter version of the original color is **BFC5CF**, and **585D66** is the 20% darker color. If you saturate the color by 10%, you get **7B8599**, and if you desaturate by 10%, it is **999999**.

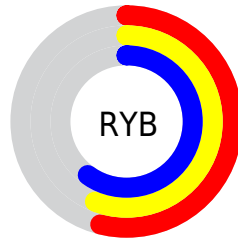
Distribution



Red (54%)

Green (56%)

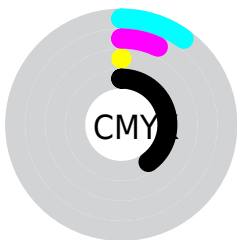
Blue (60%)



Red (54%)

Yellow (56%)

Blue (60%)

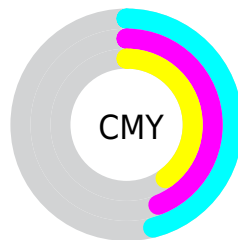


Cyan (10%)

Magenta (7%)

Yellow (0%)

Black (40%)



Cyan (46%)

Magenta (44%)

Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8A8F99 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 8A8F99 by changing the saturation by 10% instead.

■ 8A8F99

■ 8A8F99

FFFFFF

■ 71757F

■ BFC5CF

■ 585D66

■ DBE1EC

■ 41454E

■ F8FDFF

■ 2B2F37

■ 161A22

■ 00000B

■ 000000

■ 8A8F99

■ 8A8F99

■ 7B8599

■ 999999

6B7B99

A9A399

5C7099

B8AE99

4D6699

C7B899

3E5C99

D6C299

2E5299

E6CC99

1F4899

F5D699

103D99

FFE199

003399

FFEB99

Harmonies

Analogous

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



859198



8A8F99



908D97

Triad

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



8A8F99



9A8C89



87918A

Complementary

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



8A8F99



99948A

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.



8D9086



8A8F99



988D86

Square

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



8A8F99



9A8B8E



938E84



83928F

Rectangle

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



8A8F99



948C95



938E84



899188

Sweetspot

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



8A8F99



C1C3C7



8A9994



5F6163



E3E3E3



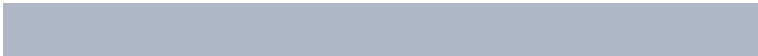
636363

Same Dimension

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



8A8F99



AFB7C7



8C8A99



45474D



002F8C



00040D

Inverse Universe

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



998A8F



C7AFB7



96998A



4D4547



8C002F



0D0004

Previews

White Background



This preview shows how the Hex color 8A8F99 looks on a white background.

Color Contrast Check

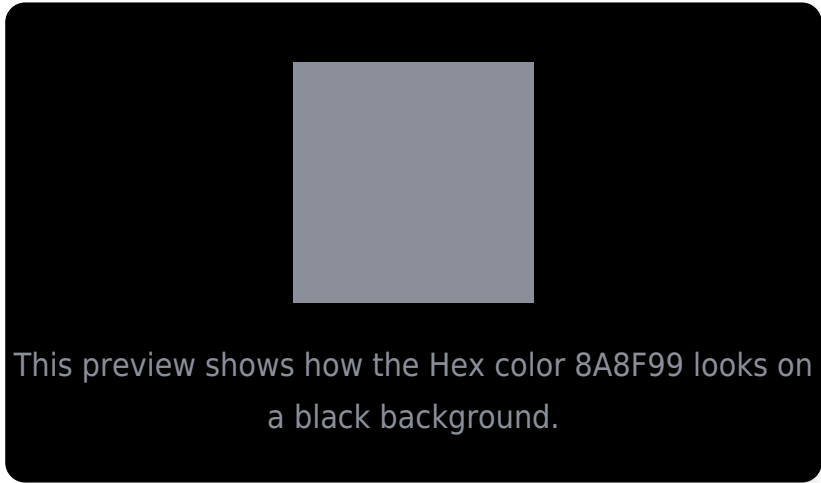
Large Text (above 18pt) WCAG AA ✓ Pass

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

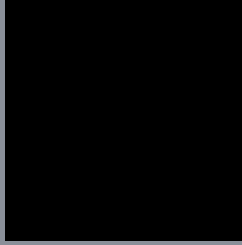
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

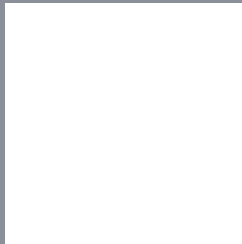
Any Text WCAG AAA × Fail

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

Hex 8A8F99 Background



This preview shows how black text looks on a background with the Hex color 8A8F99.



This preview shows how white text looks on a background with the Hex color 8A8F99.

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
8A8F99

Protanopia
8E8E98

Deuteranopia
978B9A



Tritanopia
8A8F9A

Trichromacy



Original Color
8A8F99

Protanomaly
8D8E98

Deuteranomaly
928C9A

Tritanomaly
8A8F9A

Monochromacy



Original Color
8A8F99

Achromatopsia
8F8F8F

Achromatomaly
8D8F93

CSS Examples

Text

The CSS property to change the color of the text to Hex 8A8F99 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 #8A8F99 looks like.

```
.text, #text, p{  
  color:#8A8F99  
}
```

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 #8A8F99 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8A8F99
}
```

Border

The CSS property to change the border of an element to Hex 8A8F99 is called "border". The border property can be set on classes, ids or directly on the HTML element.

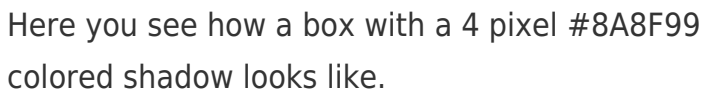
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#8A8F99 }
```

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

```
.border{ border-color:#8A8F99 }
```

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



Here you see how a box with a 4 pixel #8A8F99 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8A8F99; -webkit-box-shadow:4px 4px  
4px 4px #8A8F99; box-shadow:4px 4px 4px  
4px #8A8F99 }
```

Background

The CSS property to change the background color of an element to Hex 8A8F99 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8A8F99 }
```

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

```
.background{ background-color:#8A8F99 }
```

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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