

Converting Colors

Hex(8A8097)

Have a look what the booklet for
Hex(8A8097) contains.

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Color

Hex(8A8097)

Conversions

Conversions Part 1

Format	Color
Hex	8A8097
RGB	138, 128, 151
RGB Percent	54%, 50%, 59%
CMY	0.4588, 0.4980, 0.4078
CMYK	0.09, 0.15, 0.00, 0.41
HSL	266°, 10%, 55%
HSV	266°, 15%, 59%
XYZ	23.7863, 23.0760, 32.4786
YIQ	133.6120, -1.4230, 9.2730

Conversions

Conversions Part 2

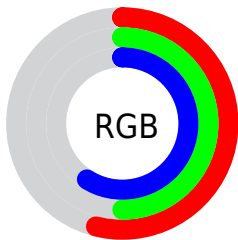
Format	Color
R_{YB}	138, 128, 151
Decimal	9076887
CIE Lab	55.15, 8.41, -10.96
CIE LCh	55, 13.811, 307.490
Yxy	23.0760, 0.2998, 0.2908
Android (android.graphics.Color)	4287266967 (0xFF8A8097)
YUV	133.6120, 8.5723, 3.8483
Hunter-Lab	48.0375, 4.3208, -6.4603

Details

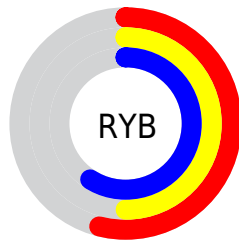
The Hex color `8A8097` is a dark color, and the websafe version is hex `999999`. A complement of this color would be `8D9780`, and the grayscale version is `868686`.

A 20% lighter version of the original color is `C0B5CD`, and `584F64` is the 20% darker color. If you saturate the color by 10%, you get `817197`, and if you desaturate by 10%, it is `938F97`.

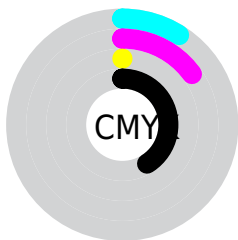
Distribution



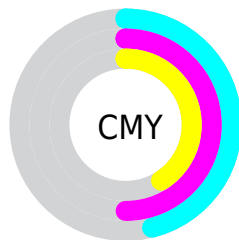
- Red (54%)
- Green (50%)
- Blue (59%)



- Red (54%)
- Yellow (50%)
- Blue (59%)



- Cyan (9%)
- Magenta (15%)
- Yellow (0%)
- Black (41%)



- Cyan (46%)
- Magenta (50%)
- Yellow (41%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8A8097 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 8A8097 by changing the saturation by 10% instead.

■ 8A8097

FFFFFF

■ C0B5CD

■ DBD0E9

■ F8EDFF

■ 8A8097

■ 71677D

■ 584F64

■ 41384C

■ 2A2335

■ 160D20

■ 000006

■ 000000

■ 8A8097

■ 817197

■ 8A8097

■ 938F97

796297

9B9E97

705397

A4AD97

684497

ACBC97

5F3497

B5CB97

572597

BDDB97

4E1697

C6EA97

460797

CEF997

420097

D7FF97

Harmonies

Analogous

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



7B849C



8A8097



967D8D

Triad

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



8A8097



96806E



668B87

Complementary

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



8A8097



8D9780

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.



708A7B



8A8097



8A846C

Square

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



8A8097



9C7D76



7D8871



658A92

Rectangle

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



8A8097



9B7C85



7D8871



698B83

Sweetspot

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



8A8097



BFBBC4



808D97



605D63



E3E3E3



636363

Same Dimension

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



8A8097



B0A1C4



958097



48454D



3D008C



06000D

Inverse Universe

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



97808D



C4A1B5



829780



4D4549



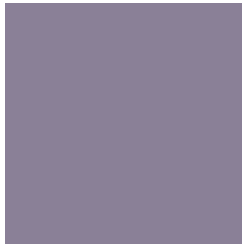
8C004F



0D0007

Previews

White Background



This preview shows how the Hex color 8A8097 looks on a white background.

Color Contrast Check

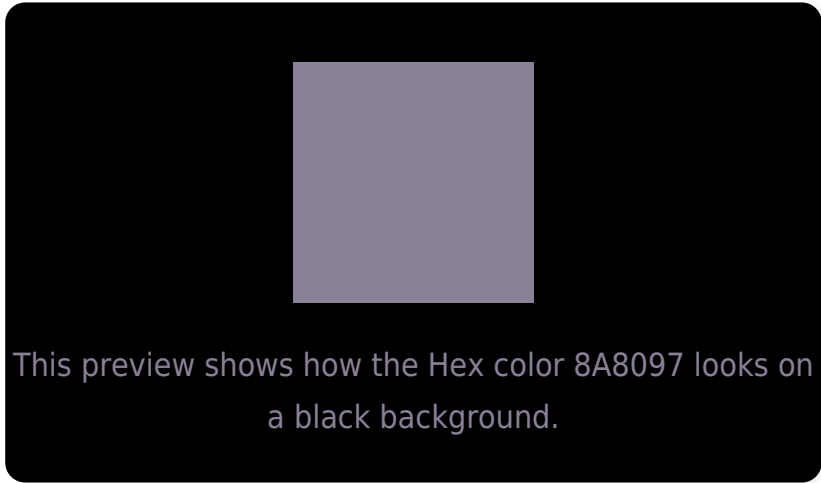
Large Text (above 18pt) WCAG AA ✓ Pass

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

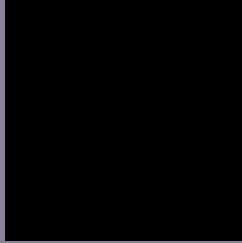
Any Text WCAG AA ✓ Pass

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 8A8097 Background



This preview shows how black text looks on a background with the Hex color 8A8097.



This preview shows how white text looks on a background with the Hex color 8A8097.

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
8A8097

Protanopia
808399

Deuteranopia
888197



Tritanopia
88828C

Trichromacy



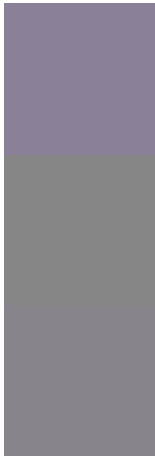
Original Color
8A8097

Protanomaly
848298

Deuteranomaly
898197

Tritanomaly
898190

Monochromacy



Original Color
8A8097

Achromatopsia
868686

Achromatomaly
87848C

CSS Examples

Text

The CSS property to change the color of the text to Hex 8A8097 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 #8A8097 looks like.

```
.text, #text, p{  
    color:#8A8097  
}
```

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 #8A8097 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8A8097
}
```

Border

The CSS property to change the border of an element to Hex 8A8097 is called "border". The border property can be set on classes, ids or directly on the HTML element.

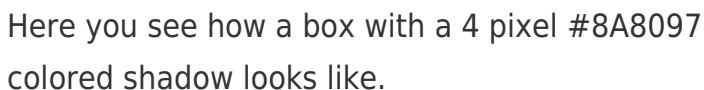
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#8A8097 }
```

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

```
.border{ border-color:#8A8097 }
```

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



Here you see how a box with a 4 pixel #8A8097 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8A8097; -webkit-box-shadow:4px 4px  
4px 4px #8A8097; box-shadow:4px 4px 4px  
4px #8A8097 }
```

Background

The CSS property to change the background color of an element to Hex 8A8097 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8A8097 }
```

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

```
.background{ background-color:#8A8097 }
```

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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