

Converting Colors

Hex(8C8A96)

Have a look what the booklet for
Hex(8C8A96) contains.

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Color

Hex(8C8A96)

Conversions

Conversions Part 1

Format	Color
Hex	8C8A96
RGB	140, 138, 150
RGB Percent	55%, 54%, 59%
CMY	0.4510, 0.4588, 0.4118
CMYK	0.07, 0.08, 0.00, 0.41
HSL	250°, 5%, 56%
HSV	250°, 8%, 59%
XYZ	25.4087, 25.9544, 32.5247
YIQ	139.9660, -2.6600, 4.1560

Conversions

Conversions Part 2

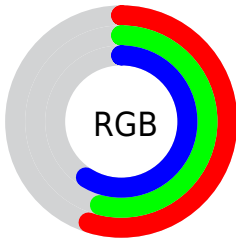
Format	Color
RYB	140, 138, 150
Decimal	9210518
CIELab	57.99, 3.16, -6.12
CIElCh	58, 6.886, 297.290
Yxy	25.9544, 0.3029, 0.3094
Android (android.graphics.Color)	4287400598 (0xFF8C8A96)
YUV	139.9660, 4.9468, 0.0298
Hunter-Lab	50.9455, -0.1289, -2.1902

Details

The Hex color **8C8A96** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **94968A**, and the grayscale version is **8C8C8C**.

A 20% lighter version of the original color is **C2BFCC**, and **5A5863** is the 20% darker color. If you saturate the color by 10%, you get **807B96**, and if you desaturate by 10%, it is **999996**.

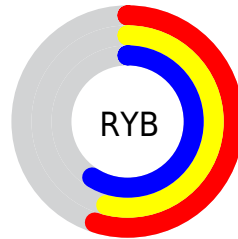
Distribution



Red (55%)

Green (54%)

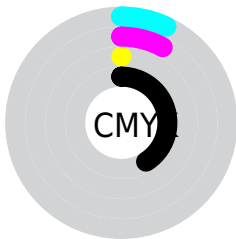
Blue (59%)



Red (55%)

Yellow (54%)

Blue (59%)

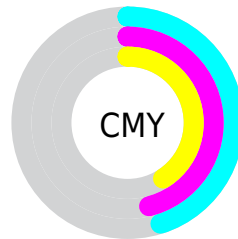


Cyan (7%)

Magenta (8%)

Yellow (0%)

Black (41%)



Cyan (45%)

Magenta (46%)

Yellow (41%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8C8A96 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 8C8A96 by changing the saturation by 10% instead.



8C8A96



8C8A96

FFFFFF



72717C



C2BFCC



5A5863



DDDBE8



43414B



FAF8FF



2C2B35



181620



000006



000000



8C8A96



8C8A96



807B96



999996

736C96

A5A896

675D96

B1B796

5A4E96

BEC696

4E3F96

CAD596

413096

D7E496

352196

E3F396

281296

F0FF96

1C0396

FCFF96

Harmonies

Analogous

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



858C97



8C8A96



938892

Triad

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



8C8A96



968981



7E8F8B

Complementary

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



8C8A96



94968A

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.



838E85



8C8A96



918B7F

Square

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



8C8A96



998886



8A8D81



7D8F91

Rectangle

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



8C8A96



96888E



8A8D81



808F88

Sweetspot

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



8C8A96



BFBEC2



8A9496



5F5F61



E0E0E0



616161

Same Dimension

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



8C8A96



B2AEC2



928A96



44434A



17008A



02000A

Inverse Universe

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



968A94



C2AEBF



8E968A



4A4349



8A0073



0A0008

Previews

White Background



This preview shows how the Hex color 8C8A96 looks on a white background.

Color Contrast Check

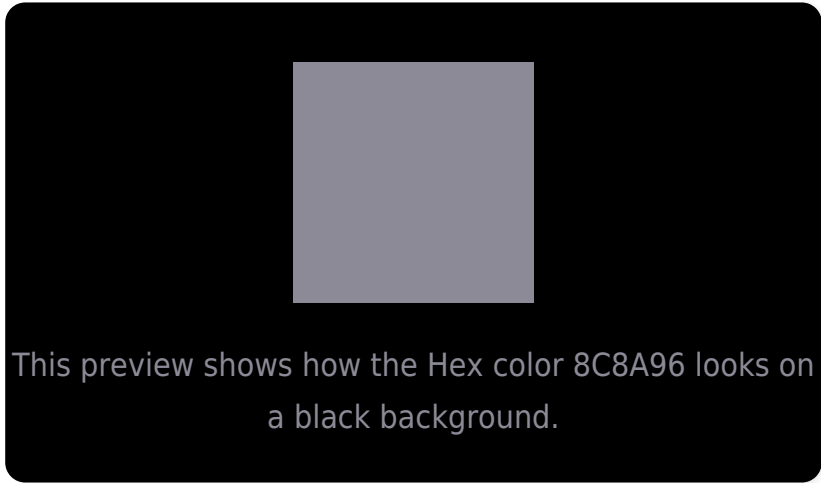
Large Text (above 18pt) WCAG AA ✓ Pass

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

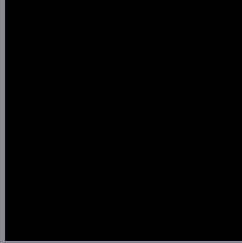
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

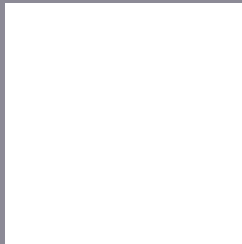
Any Text WCAG AAA × Fail

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

Hex 8C8A96 Background



This preview shows how black text looks on a background with the Hex color 8C8A96.



This preview shows how white text looks on a background with the Hex color 8C8A96.

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
8C8A96

Protanopia
8B8A96

Deuteranopia
948797



Tritanopia
8C8A95

Trichromacy



Original Color
8C8A96

Protanomaly
8B8A96

Deuteranomaly
918897

Tritanomaly
8C8A95

Monochromacy



Original Color
8C8A96

Achromatopsia
8C8C8C

Achromatomaly
8C8B90

CSS Examples

Text

The CSS property to change the color of the text to Hex 8C8A96 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 #8C8A96 looks like.

```
.text, #text, p{  
    color:#8C8A96  
}
```

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 #8C8A96 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8C8A96
}
```

Border

The CSS property to change the border of an element to Hex 8C8A96 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
#8C8A96 }
```

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

```
.border{ border-color:#8C8A96 }
```

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

Here you see how a box with a 4 pixel #8C8A96 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8C8A96; -webkit-box-shadow:4px 4px  
4px 4px #8C8A96; box-shadow:4px 4px 4px  
4px #8C8A96 }
```

Background

The CSS property to change the background color of an element to Hex 8C8A96 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8C8A96 }
```

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

```
.background{ background-color:#8C8A96 }
```

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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