

Converting Colors

Hex(8C8693)

Have a look what the booklet for
Hex(8C8693) contains.

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Color

Hex(8C8693)

Conversions

Conversions Part 1

Format	Color
Hex	8C8693
RGB	140, 134, 147
RGB Percent	55%, 53%, 58%
CMY	0.4510, 0.4745, 0.4235
CMYK	0.05, 0.09, 0.00, 0.42
HSL	268°, 6%, 55%
HSV	268°, 9%, 58%
XYZ	24.6068, 24.7322, 31.0806
YIQ	137.2760, -0.5970, 5.3150

Conversions

Conversions Part 2

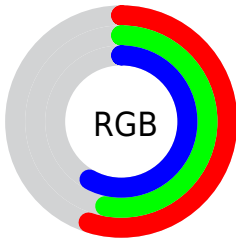
Format	Color
RYB	140, 134, 147
Decimal	9209491
CIELab	56.81, 4.82, -6.15
CIElCh	57, 7.810, 308.102
Yxy	24.7322, 0.3060, 0.3075
Android (android.graphics.Color)	4287399571 (0xFF8C8693)
YUV	137.2760, 4.7939, 2.3889
Hunter-Lab	49.7315, 1.2903, -2.2423

Details

The Hex color **8C8693** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **8D9386**, and the grayscale version is **898989**.

A 20% lighter version of the original color is **C2BBC9**, and **5A5460** is the 20% darker color. If you saturate the color by 10%, you get **847793**, and if you desaturate by 10%, it is **949593**.

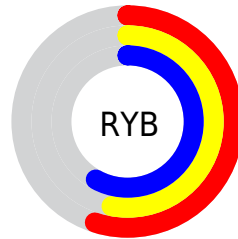
Distribution



Red (55%)

Green (53%)

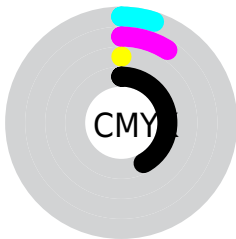
Blue (58%)



Red (55%)

Yellow (53%)

Blue (58%)

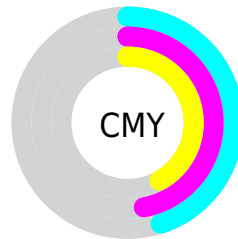


Cyan (5%)

Magenta (9%)

Yellow (0%)

Black (42%)



Cyan (45%)

Magenta (47%)

Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8C8693 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 8C8693 by changing the saturation by 10% instead.



8C8693



8C8693

FFFFFF



726D79



C2BBC9



5A5460



DDD7E5



433D49



FAF3FF



2C2832



18131D



000002



000000



8C8693



8C8693



847793



949593

7C6993

9CA393

745A93

A4B293

6C4B93

ACC193

643D93

B4D093

5D2E93

BBDE93

551F93

C3ED93

4D1093

CBFC93

450293

D3FF93

Harmonies

Analogous

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



848896



8C8693



93848E

Triad

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



8C8693



93867C



788C8A

Complementary

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



8C8693



8D9386

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.



7D8C83



8C8693



8C887B

Square

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



8C8693



978480



848A7E



788C90

Rectangle

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



8C8693



968489



848A7E



798C88

Sweetspot

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



8C8693



BCBABF



868D93



5F5D61



E0E0E0



616161

Same Dimension

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



8C8693



B4AABF



928693



46434A



40008A



05000A

Inverse Universe

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



93868D



BFAAB6



879386



4A4347



8A004A



0A0005

Previews

White Background



This preview shows how the Hex color 8C8693 looks on a white background.

Color Contrast Check

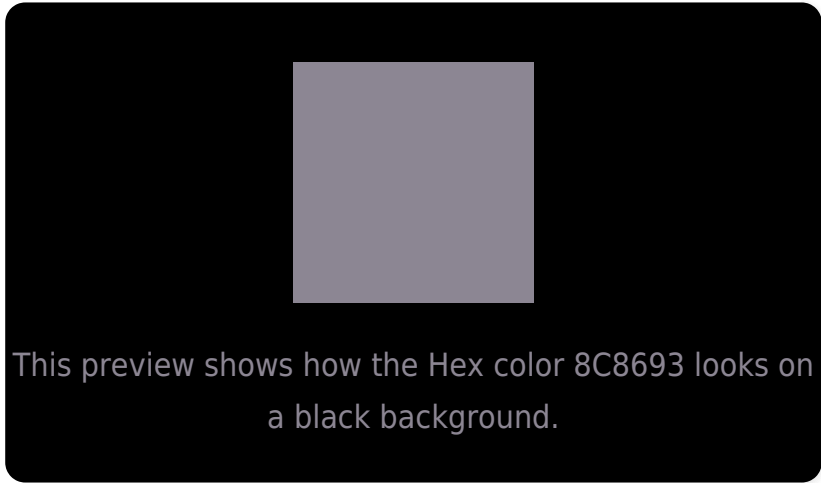
Large Text (above 18pt) WCAG AA ✓ Pass

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

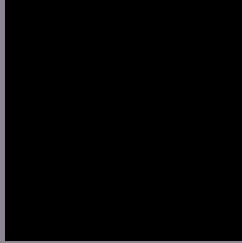
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

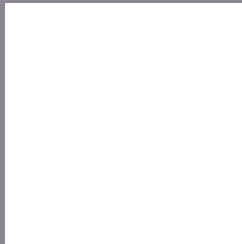
Any Text WCAG AAA × Fail

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

Hex 8C8693 Background



This preview shows how black text looks on a background with the Hex color 8C8693.

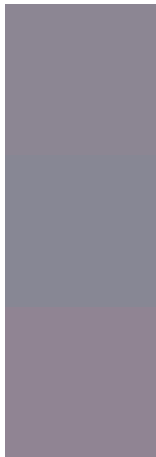


This preview shows how white text looks on a background with the Hex color 8C8693.

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
8C8693

Protanopia
878794

Deuteranopia
908493



Tritanopia
8C8691

Trichromacy



Original Color
8C8693

Protanomaly
898794

Deuteranomaly
8F8593

Tritanomaly
8C8692

Monochromacy



Original Color
8C8693

Achromatopsia
898989

Achromatomaly
8A888D

CSS Examples

Text

The CSS property to change the color of the text to Hex 8C8693 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 #8C8693 looks like.

```
.text, #text, p{  
    color:#8C8693  
}
```

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 #8C8693 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8C8693
}
```

Border

The CSS property to change the border of an element to Hex 8C8693 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".

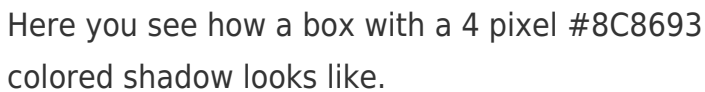
```
.border, #border, table{ border:4px solid
#8C8693 }
```

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

```
.border{ border-color:#8C8693 }
```

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

Here you see how a box with a 4 pixel #8C8693 colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8C8693; -webkit-box-shadow:4px 4px  
4px 4px #8C8693; box-shadow:4px 4px 4px  
4px #8C8693 }
```

Background

The CSS property to change the background color of an element to Hex 8C8693 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8C8693 }
```

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

```
.background{ background-color:#8C8693 }
```

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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