

Converting Colors

Hex(8C8BAE)

Have a look what the booklet for
Hex(8C8BAE) contains.

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Color

Hex(8C8BAE)

Conversions

Conversions Part 1

Format	Color
Hex	8C8BAE
RGB	140, 139, 174
RGB Percent	55%, 55%, 68%
CMY	0.4510, 0.4549, 0.3176
CMYK	0.20, 0.20, 0.00, 0.32
HSL	242°, 18%, 61%
HSV	242°, 20%, 68%
XYZ	27.6878, 27.0967, 43.8153
YIQ	143.2890, -10.6390, 11.0970

Conversions

Conversions Part 2

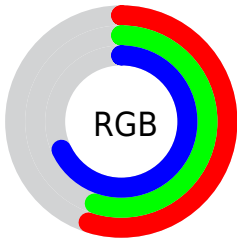
Format	Color
R _Y B	140, 139, 174
Decimal	9210798
CIE Lab	59.06, 7.90, -18.24
CIE LCh	59, 19.874, 293.426
Yxy	27.0967, 0.2808, 0.2748
Android (android.graphics.Color)	4287400878 (0xFF8C8BAE)
YUV	143.2890, 15.1405, -2.8845
Hunter-Lab	52.0545, 3.8490, -13.4674

Details

The Hex color **8C8BAE** is a dark color, and the websafe version is hex **9999CC**. A complement of this color would be **ADAE8B**, and the grayscale version is **8F8F8F**.

A 20% lighter version of the original color is **C2C0E6**, and **59597A** is the 20% darker color. If you saturate the color by 10%, you get **7B7AAE**, and if you desaturate by 10%, it is **9D9CAE**.

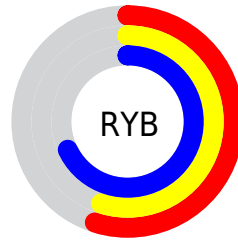
Distribution



Red (55%)

Green (55%)

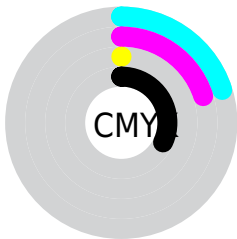
Blue (68%)



Red (55%)

Yellow (55%)

Blue (68%)

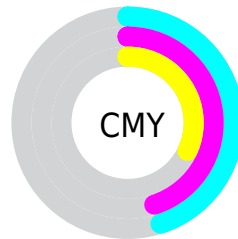


Cyan (20%)

Magenta (20%)

Yellow (0%)

Black (32%)



Cyan (45%)

Magenta (45%)

Yellow (32%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8C8BAE 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 8C8BAE by changing the saturation by 10% instead.

■ 8C8BAE

■ 8C8BAE

FFFFFF

■ 727293

■ C2C0E6

■ 59597A

■ DEDCFF

■ 414261

■ FBF9FF

■ 2A2C49

■ 141732

■ 00001D

■ 000000

■ 8C8BAE

■ 8C8BAE

■ 7B7AAE

■ 9D9CAE

6A68AE

AEAEAE

5957AE

BFBFAE

4845AE

D0D1AE

3734AE

E1E2AE

2723AE

F1F3AE

1611AE

FFFFAE

0500AE

Harmonies

Analogous

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



7491B0



8C8BAE



A185A3

Triad

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



8C8BAE



AC8673



67988A

Complementary

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



8C8BAE



ADAE8B

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.



799679



8C8BAE



9F8C6C

Square

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



8C8BAE



B28281



8D916E



5D989B

Rectangle

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



8C8BAE



AB8399



8D916E



6C9784

Sweetspot

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



8C8BAE



D6D5E3



8BADAE



6B6B73



F2F2F2



737373

Same Dimension

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



8C8BAE



AEACE3



9D8BAE



4E4E57



040096



010017

Inverse Universe

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



AE8BAD



E3ACE1



9CAE8B



574E56



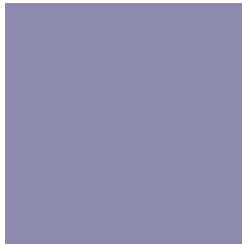
960092



170016

Previews

White Background



This preview shows how the Hex color 8C8BAE looks on a white background.

Color Contrast Check

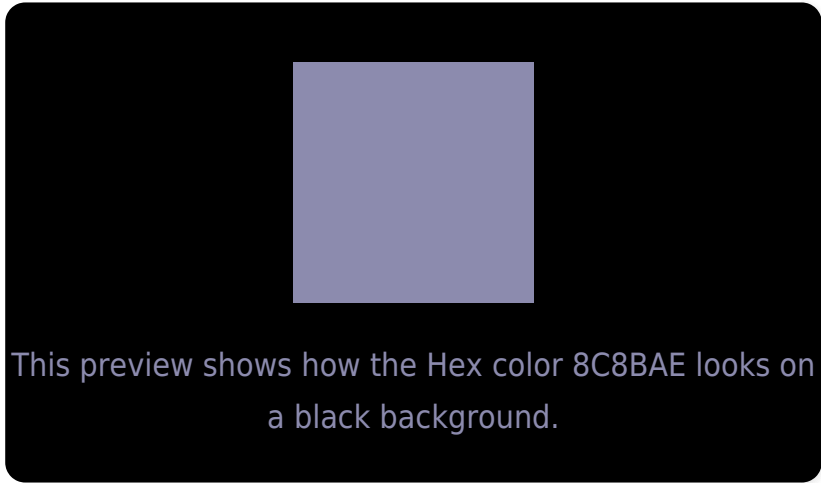
Large Text (above 18pt) WCAG AA ✓ Pass

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

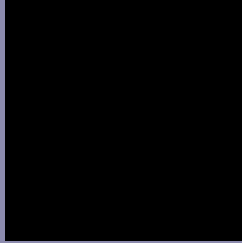
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

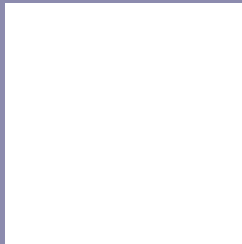
Any Text WCAG AAA × Fail

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

Hex 8C8BAE Background



This preview shows how black text looks on a background with the Hex color 8C8BAE.



This preview shows how white text looks on a background with the Hex color 8C8BAE.

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
8C8BAE

Protanopia
868DAF

Deuteranopia
8C8BAE



Tritanopia
888F9A

Trichromacy



Original Color
8C8BAE

Protanomaly
888CAF

Deuteranomaly
8C8BAE

Tritanomaly
898EA1

Monochromacy



Original Color
8C8BAE

Achromatopsia
8F8F8F

Achromatomaly
8E8E9A

CSS Examples

Text

The CSS property to change the color of the text to Hex 8C8BAE 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 #8C8BAE looks like.

```
.text, #text, p{  
    color:#8C8BAE  
}
```

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 #8C8BAE colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8C8BAE
}
```

Border

The CSS property to change the border of an element to Hex 8C8BAE 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
#8C8BAE }
```

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

```
.border{ border-color:#8C8BAE }
```

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

Here you see how a box with a 4 pixel #8C8BAE colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8C8BAE; -webkit-box-shadow:4px 4px  
4px 4px #8C8BAE; box-shadow:4px 4px 4px  
4px #8C8BAE }
```

Background

The CSS property to change the background color of an element to Hex 8C8BAE is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8C8BAE }
```

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

```
.background{ background-color:#8C8BAE }
```

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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