

Converting Colors

Hex(8980BE)

Have a look what the booklet for
Hex(8980BE) contains.

Hex(8980BE)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(8980BE)

Conversions

Conversions Part 1

Format	Color
Hex	8980BE
RGB	137, 128, 190
RGB Percent	54%, 50%, 75%
CMY	0.4627, 0.4980, 0.2549
CMYK	0.28, 0.33, 0.00, 0.25
HSL	249°, 32%, 62%
HSV	249°, 33%, 75%
XYZ	27.3300, 24.4744, 51.9988
YIQ	137.7590, -14.5380, 21.1900

Conversions

Conversions Part 2

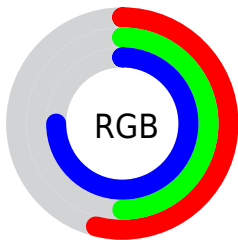
Format	Color
RYB	137, 128, 190
Decimal	9011390
CIELab	56.56, 17.26, -31.23
CIELCh	57, 35.679, 298.931
Yxy	24.4744, 0.2633, 0.2358
Android (android.graphics.Color)	4287201470 (0xFF8980BE)
YUV	137.7590, 25.7548, -0.6656
Hunter-Lab	49.4716, 12.0347, -27.6886

Details

The Hex color **8980BE** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **B5BE80**, and the grayscale version is **8A8A8A**.

A 20% lighter version of the original color is **C0B5F7**, and **554F88** is the 20% darker color. If you saturate the color by 10%, you get **796DBE**, and if you desaturate by 10%, it is **9993BE**.

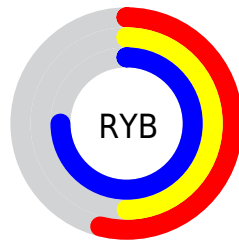
Distribution



Red (54%)

Green (50%)

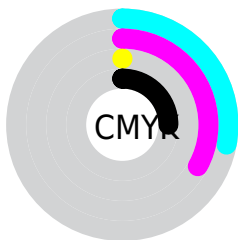
Blue (75%)



Red (54%)

Yellow (50%)

Blue (75%)

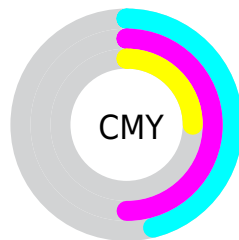


Cyan (28%)

Magenta (33%)

Yellow (0%)

Black (25%)



Cyan (46%)

Magenta (50%)

Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8980BE 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 8980BE by changing the saturation by 10% instead.

■ 8980BE

■ 8980BE

FFFFFF

■ 6F67A3

■ C0B5F7

■ 554F88

■ DCD0FF

■ 3C386F

■ F9EDFF

■ 232356

■ 080E3E

■ 000128

■ 000112

■ 000000

■ 8980BE

■ 8980BE

796DBE

9993BE

695ABE

A9A6BE

5847BE

BAB9BE

4834BE

CACCBE

3821BE

DADFBE

280EBE

EAF2BE

1C00BE

FBFFBE

FFFFBE

Harmonies

Analogous

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



558BC5



8980BE



AD75A8

Triad

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



8980BE



B57A53



239885

Complementary

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



8980BE



B5BE80

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.



579567



8980BE



9C8549

Square

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



8980BE



C2716B



7D8F50



0097A5

Rectangle

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



8980BE



BC7095



7D8F50



38977B

Sweetspot

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



8980BE



E2DFF7



80B6BE



706E7D



FCFCFC



7D7D7D

Same Dimension

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



8980BE



A597F7



A780BE



56555E



17009E



04001F

Inverse Universe

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



BE80B5



F797E9



97BE80



5E555D



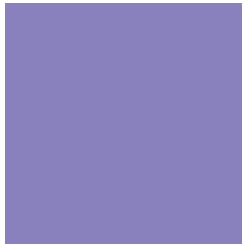
9E0087



1F001A

Previews

White Background



This preview shows how the Hex color 8980BE looks on a white background.

Color Contrast Check

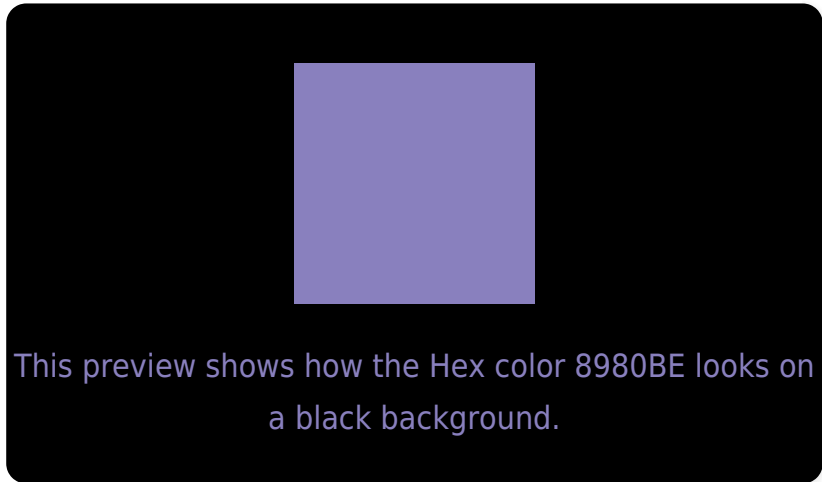
Large Text (above 18pt) WCAG AA ✓ Pass

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 8980BE Background



This preview shows how black text looks on a background with the Hex color 8980BE.



This preview shows how white text looks on a background with the Hex color 8980BE.

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





Tritanopia
818893

Trichromacy



Original Color
8980BE

Protanomaly
7C84C1

Deuteranomaly
7D84BD

Tritanomaly
8485A3

Monochromacy



Original Color
8980BE

Achromatopsia
8A8A8A

Achromatomaly
8A869D

CSS Examples

Text

The CSS property to change the color of the text to Hex 8980BE 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 #8980BE looks like.

```
.text, #text, p{  
    color:#8980BE  
}
```

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 #8980BE colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8980BE
}
```

Border

The CSS property to change the border of an element to Hex 8980BE is called "border". The border property can be set on classes, ids or directly on the HTML element.

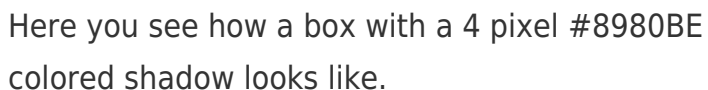
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#8980BE }
```

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

```
.border{ border-color:#8980BE }
```

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



Here you see how a box with a 4 pixel #8980BE colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8980BE; -webkit-box-shadow:4px 4px  
4px 4px #8980BE; box-shadow:4px 4px 4px  
4px #8980BE }
```

Background

The CSS property to change the background color of an element to Hex 8980BE is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8980BE }
```

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

```
.background{ background-color:#8980BE }
```

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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