

Converting Colors

Hex(8B89BD)

Have a look what the booklet for
Hex(8B89BD) contains.

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Color

Hex(8B89BD)

Conversions

Conversions Part 1

Format	Color
Hex	8B89BD
RGB	139, 137, 189
RGB Percent	55%, 54%, 74%
CMY	0.4549, 0.4627, 0.2588
CMYK	0.26, 0.28, 0.00, 0.26
HSL	242°, 28%, 64%
HSV	242°, 28%, 74%
XYZ	28.7784, 27.0544, 51.8493
YIQ	143.5260, -15.5000, 16.5960

Conversions

Conversions Part 2

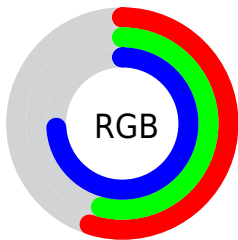
Format	Color
R _Y B	139, 137, 189
Decimal	9144765
CIE Lab	59.02, 12.37, -26.83
CIE LCh	59, 29.539, 294.747
Yxy	27.0544, 0.2673, 0.2512
Android (android.graphics.Color)	4287334845 (0xFF8B89BD)
YUV	143.5260, 22.4187, -3.9693
Hunter-Lab	52.0139, 7.7369, -22.6928

Details

The Hex color **8B89BD** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **BBBD89**, and the grayscale version is **8F8F8F**.

A 20% lighter version of the original color is **C1BEF5**, and **585787** is the 20% darker color. If you saturate the color by 10%, you get **7976BD**, and if you desaturate by 10%, it is **9D9CBD**.

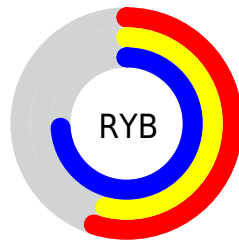
Distribution



Red (55%)

Green (54%)

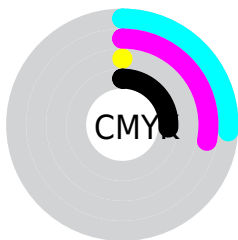
Blue (74%)



Red (55%)

Yellow (54%)

Blue (74%)

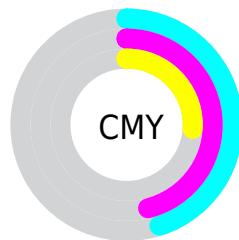


Cyan (26%)

Magenta (28%)

Yellow (0%)

Black (26%)



Cyan (45%)

Magenta (46%)

Yellow (26%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8B89BD 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 8B89BD by changing the saturation by 10% instead.

■ 8B89BD

■ 8B89BD

FFFFFF

■ 7170A2

■ C1BEF5

■ 585787

■ DEDAFF

■ 3F406E

■ FAF7FF

■ 272A55

■ 0D163E

■ 000028

■ 000112

■ 000000

■ 8B89BD

■ 8B89BD

7976BD

9D9CBD

6763BD

AFAFBD

5450BD

C2C2BD

423DBD

D4D5BD

302ABD

E6E8BD

1E18BD

F8FABD

0C05BD

FFFFBD

0700BD

Harmonies

Analogous

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



6392C1



8B89BD



AB80AC

Triad

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



8B89BD



B88265



4C9C88

Complementary

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



8B89BD



BBBD89

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.



6B996F



8B89BD



A48B5A

Square

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



8B89BD



C17C7A



8A935E



339CA3

Rectangle

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



8B89BD



B97C9C



8A935E



569B80

Sweetspot

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



8B89BD



E2E1F5



89BBBD



6F6E7A



FAFAFA



7A7A7A

Same Dimension

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



8B89BD



A7A4F5



A589BD



55555E



06009E



01001F

Inverse Universe

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



BD89BB



F5A4F2



A1BD89



5E555E



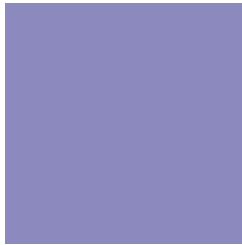
9E0098



1F001D

Previews

White Background



This preview shows how the Hex color 8B89BD looks on a white background.

Color Contrast Check

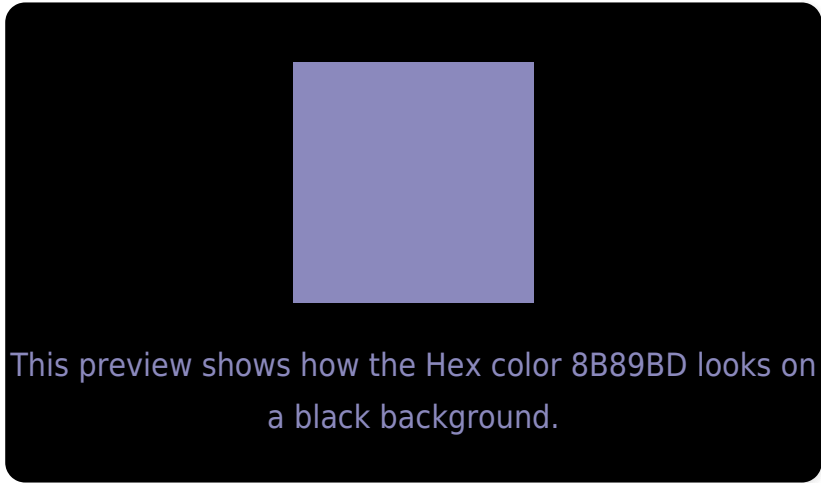
Large Text (above 18pt) WCAG AA ✓ Pass

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

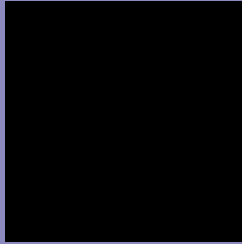
Any Text WCAG AA ✓ Pass

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 8B89BD Background



This preview shows how black text looks on a background with the Hex color 8B89BD.



This preview shows how white text looks on a background with the Hex color 8B89BD.

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
848F9B

Trichromacy



Original Color
8B89BD

Protanomaly
838BBE

Deuteranomaly
858BBC

Tritanomaly
878DA7

Monochromacy



Original Color
8B89BD

Achromatopsia
909090

Achromatomaly
8E8DA0

CSS Examples

Text

The CSS property to change the color of the text to Hex 8B89BD 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 #8B89BD looks like.

```
.text, #text, p{  
    color:#8B89BD  
}
```

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 #8B89BD colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8B89BD
}
```

Border

The CSS property to change the border of an element to Hex 8B89BD is called "border". The border property can be set on classes, ids or directly on the HTML element.

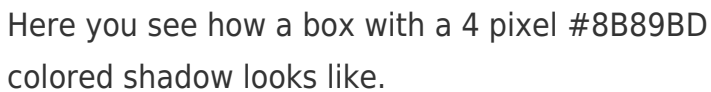
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#8B89BD }
```

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

```
.border{ border-color:#8B89BD }
```

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



Here you see how a box with a 4 pixel #8B89BD colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8B89BD; -webkit-box-shadow:4px 4px  
4px 4px #8B89BD; box-shadow:4px 4px 4px  
4px #8B89BD }
```

Background

The CSS property to change the background color of an element to Hex 8B89BD is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8B89BD }
```

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

```
.background{ background-color:#8B89BD }
```

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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