

Converting Colors

Hex(8B87BD)

Have a look what the booklet for
Hex(8B87BD) contains.

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Color

Hex(8B87BD)

Conversions

Conversions Part 1

Format	Color
Hex	8B87BD
RGB	139, 135, 189
RGB Percent	55%, 53%, 74%
CMY	0.4549, 0.4706, 0.2588
CMYK	0.26, 0.29, 0.00, 0.26
HSL	244°, 29%, 64%
HSV	244°, 29%, 74%
XYZ	28.4967, 26.4910, 51.7555
YIQ	142.3520, -14.9500, 17.6420

Conversions

Conversions Part 2

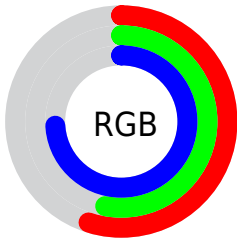
Format	Color
RYB	139, 135, 189
Decimal	9144253
CIELab	58.50, 13.53, -27.64
CIElCh	59, 30.769, 296.080
Yxy	26.4910, 0.2670, 0.2482
Android (android.graphics.Color)	4287334333 (0xFF8B87BD)
YUV	142.3520, 22.9975, -2.9397
Hunter-Lab	51.4694, 8.7574, -23.5909

Details

The Hex color **8B87BD** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **B9BD87**, and the grayscale version is **8E8E8E**.

A 20% lighter version of the original color is **C1BCF5**, and **575587** is the 20% darker color. If you saturate the color by 10%, you get **7974BD**, and if you desaturate by 10%, it is **9C9ABD**.

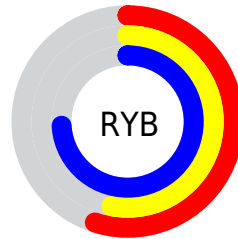
Distribution



Red (55%)

Green (53%)

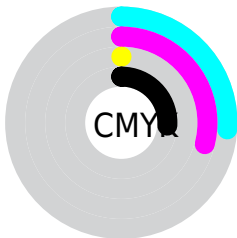
Blue (74%)



Red (55%)

Yellow (53%)

Blue (74%)

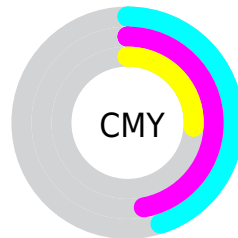


Cyan (26%)

Magenta (29%)

Yellow (0%)

Black (26%)



Cyan (45%)

Magenta (47%)

Yellow (26%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8B87BD 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 8B87BD by changing the saturation by 10% instead.

■ 8B87BD

FFFFFF

■ C1BCF5

■ DED8FF

■ FBF4FF

■ 8B87BD

■ 716EA2

■ 575587

■ 3F3E6E

■ 272855

■ 0D143E

■ 000028

■ 000111

■ 000000

■ 8B87BD

■ 8B87BD

7974BD

9C9ABD

6861BD

AEADBD

564EBD

C0C0BD

453BBD

D1D3BD

3328BD

E3E6BD

2216BD

F4F8BD

1003BD

FFFFBD

0E00BD

Harmonies

Analogous

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



6190C2



8B87BD



AB7EAB

Triad

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



8B87BD



B78161



459B88

Complementary

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



8B87BD



B9BD87

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.



67986E



8B87BD



A28A57

Square

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



8B87BD



C17A76



87925B



289BA3

Rectangle

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



8B87BD



B9799A



87925B



509A7F

Sweetspot

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



8B87BD



E0DFF5



87B9BD



6E6D7A



FAFAFA



7A7A7A

Same Dimension

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



8B87BD



A8A2F5



A687BD



56555E



0C009E



02001F

Inverse Universe

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



BD87B9



F5A2EF



9EBD87



5E555E



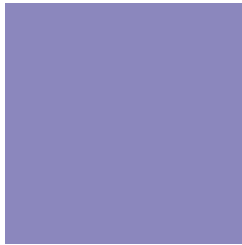
9E0092



1F001C

Previews

White Background



This preview shows how the Hex color 8B87BD looks on a white background.

Color Contrast Check

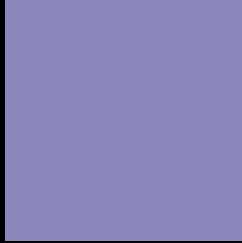
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Hex color 8B87BD looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

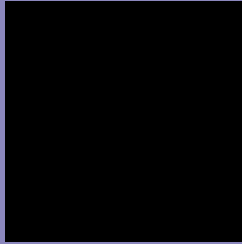
Any Text WCAG AA ✓ Pass

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 8B87BD Background



This preview shows how black text looks on a background with the Hex color 8B87BD.



This preview shows how white text looks on a background with the Hex color 8B87BD.

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](#).

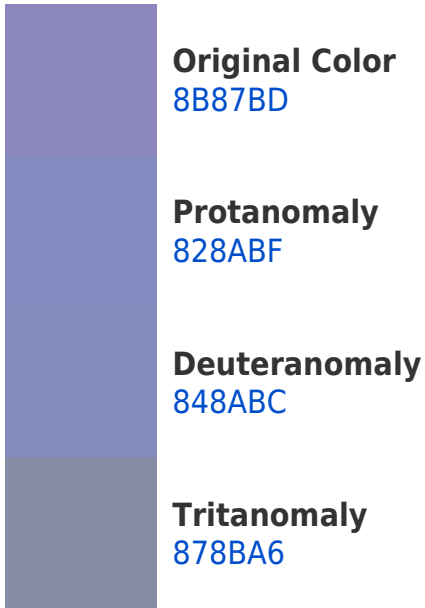
Dichromacy



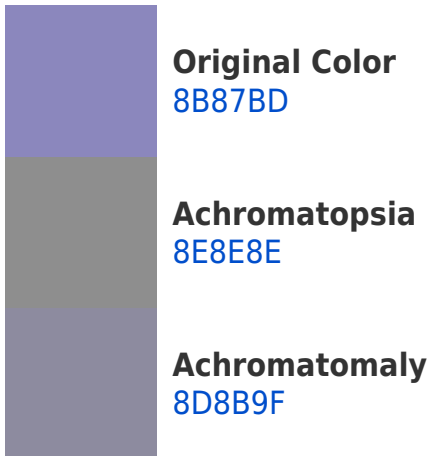


Tritanopia
848E99

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 8B87BD 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 #8B87BD looks like.

```
.text, #text, p{  
    color:#8B87BD  
}
```

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 #8B87BD colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8B87BD
}
```

Border

The CSS property to change the border of an element to Hex 8B87BD 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
#8B87BD }
```

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

```
.border{ border-color:#8B87BD }
```

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

Here you see how a box with a 4 pixel #8B87BD colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8B87BD; -webkit-box-shadow:4px 4px  
4px 4px #8B87BD; box-shadow:4px 4px 4px  
4px #8B87BD }
```

Background

The CSS property to change the background color of an element to Hex 8B87BD is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8B87BD }
```

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

```
.background{ background-color:#8B87BD }
```

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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