

Converting Colors

Hex(8B74BD)

Have a look what the booklet for
Hex(8B74BD) contains.

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Color

Hex(8B74BD)

Conversions

Conversions Part 1

Format	Color
Hex	8B74BD
RGB	139, 116, 189
RGB Percent	55%, 45%, 74%
CMY	0.4549, 0.5451, 0.2588
CMYK	0.26, 0.39, 0.00, 0.26
HSL	259°, 36%, 60%
HSV	259°, 39%, 74%
XYZ	26.0782, 21.6539, 50.9493
YIQ	131.1990, -9.7250, 27.5790

Conversions

Conversions Part 2

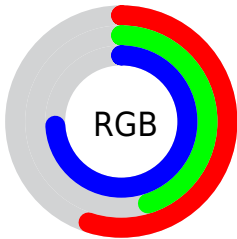
Format	Color
R _Y B	139, 116, 189
Decimal	9139389
CIE Lab	53.66, 24.65, -35.17
CIE LCh	54, 42.949, 305.026
Yxy	21.6539, 0.2643, 0.2194
Android (android.graphics.Color)	4287329469 (0xFF8B74BD)
YUV	131.1990, 28.4959, 6.8415
Hunter-Lab	46.5337, 18.5999, -32.3424

Details

The Hex color **8B74BD** is a dark color, and the websafe version is hex **666699**. A complement of this color would be **A6BD74**, and the grayscale version is **838383**.

A 20% lighter version of the original color is **C2A8F6**, and **574387** is the 20% darker color. If you saturate the color by 10%, you get **7E61BD**, and if you desaturate by 10%, it is **9887BD**.

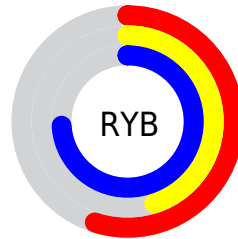
Distribution



Red (55%)

Green (45%)

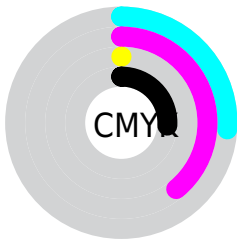
Blue (74%)



Red (55%)

Yellow (45%)

Blue (74%)

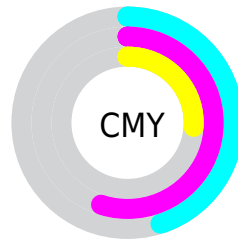


Cyan (26%)

Magenta (39%)

Yellow (0%)

Black (26%)



Cyan (45%)

Magenta (55%)

Yellow (26%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8B74BD 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 8B74BD by changing the saturation by 10% instead.

8B74BD

8B74BD

FFFFFF

715BA2

C2A8F6

574387

DEC4FF

3E2D6E

FBE0FF

241855

FFFCFF

0C003D

000327

000110

000000

8B74BD

8B74BD

7E61BD

9887BD

714EBD

A59ABD

643BBD

B2ADBD

5728BD

BFC0BD

4A15BD

CCD3BD

3D03BD

D9E5BD

3C00BD

E6F8BD

F3FFBD

FFFFBD

Harmonies

Analogous

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



4982CA



8B74BD



B366A0

Triad

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



8B74BD



AF733D



009385

Complementary

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



8B74BD



A6BD74

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.



349060



8B74BD



908033

Square

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



8B74BD



C26658



698A41



0092AA

Rectangle

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



8B74BD



C16188



698A41



009279

Sweetspot

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



8B74BD



E1D7F5



74A7BD



6F697A



FAFAFA



7A7A7A

Same Dimension

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



8B74BD



A884F5



AE74BD



58555E



32009E



0A001F

Inverse Universe

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



BD74A6



F584D1



83BD74



5E555B



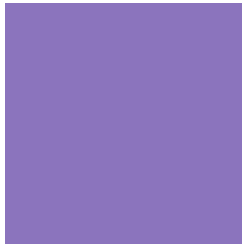
9E006C



1F0015

Previews

White Background



This preview shows how the Hex color 8B74BD looks on a white background.

Color Contrast Check

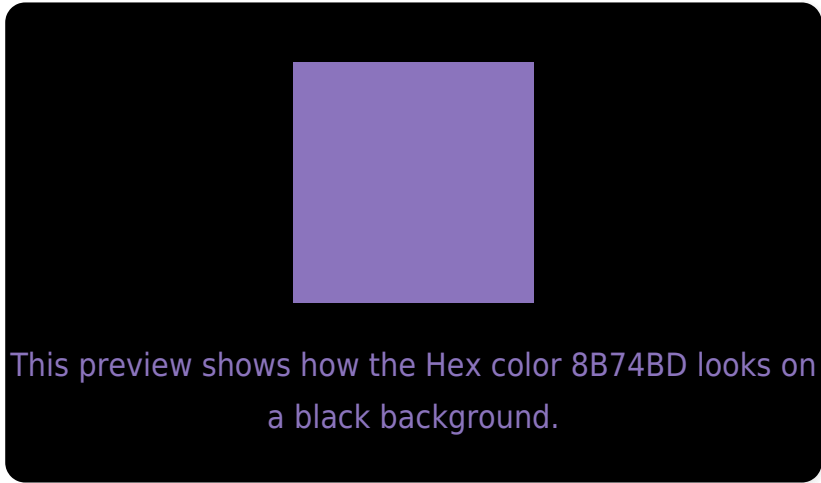
Large Text (above 18pt) WCAG AA ✓ Pass

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 8B74BD Background



This preview shows how black text looks on a background with the Hex color 8B74BD.

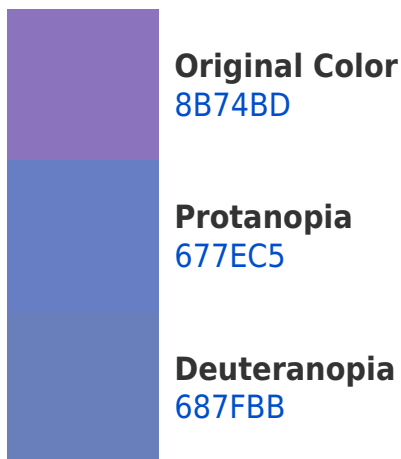


This preview shows how white text looks on a background with the Hex color 8B74BD.

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](#).

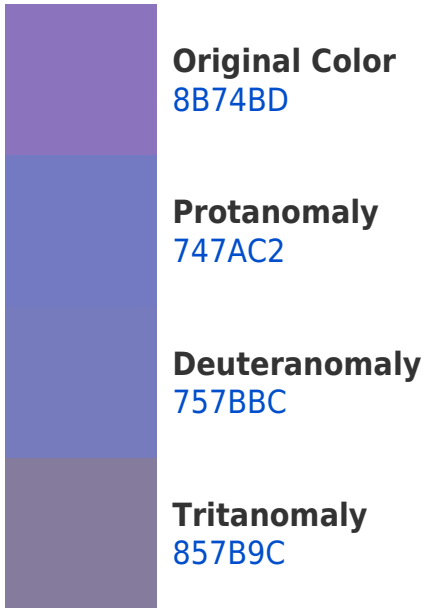
Dichromacy



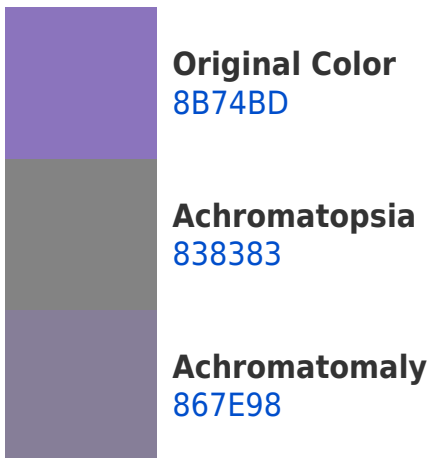


Tritanopia
817F89

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 8B74BD 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 #8B74BD looks like.

```
.text, #text, p{  
    color:#8B74BD  
}
```

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 #8B74BD colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8B74BD
}
```

Border

The CSS property to change the border of an element to Hex 8B74BD is called "border". The border property can be set on classes, ids or directly on the HTML element.

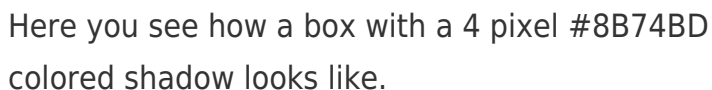
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#8B74BD }
```

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

```
.border{ border-color:#8B74BD }
```

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



Here you see how a box with a 4 pixel #8B74BD colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8B74BD; -webkit-box-shadow:4px 4px  
4px 4px #8B74BD; box-shadow:4px 4px 4px  
4px #8B74BD }
```

Background

The CSS property to change the background color of an element to Hex 8B74BD is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8B74BD }
```

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

```
.background{ background-color:#8B74BD }
```

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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