

Converting Colors

Hex(8C77BD)

Have a look what the booklet for
Hex(8C77BD) contains.

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Color

Hex(8C77BD)

Conversions

Conversions Part 1

Format	Color
Hex	8C77BD
RGB	140, 119, 189
RGB Percent	55%, 47%, 74%
CMY	0.4510, 0.5333, 0.2588
CMYK	0.26, 0.37, 0.00, 0.26
HSL	258°, 35%, 60%
HSV	258°, 37%, 74%
XYZ	26.5974, 22.4432, 51.0743
YIQ	133.2590, -9.9540, 26.2220

Conversions

Conversions Part 2

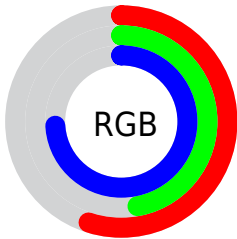
Format	Color
R _Y B	140, 119, 189
Decimal	9205693
CIE Lab	54.49, 23.19, -33.86
CIE LCh	54, 41.035, 304.407
Yxy	22.4432, 0.2657, 0.2242
Android (android.graphics.Color)	4287395773 (0xFF8C77BD)
YUV	133.2590, 27.4803, 5.9119
Hunter-Lab	47.3743, 17.3103, -30.7586

Details

The Hex color **8C77BD** is a dark color, and the websafe version is hex **666699**. A complement of this color would be **A8BD77**, and the grayscale version is **858585**.

A 20% lighter version of the original color is **C3ABF6**, and **584687** is the 20% darker color. If you saturate the color by 10%, you get **7F64BD**, and if you desaturate by 10%, it is **998ABD**.

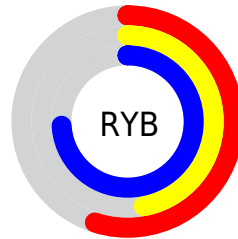
Distribution



Red (55%)

Green (47%)

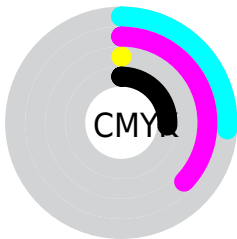
Blue (74%)



Red (55%)

Yellow (47%)

Blue (74%)

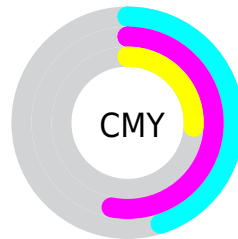


Cyan (26%)

Magenta (37%)

Yellow (0%)

Black (26%)



Cyan (45%)

Magenta (53%)

Yellow (26%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8C77BD 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 8C77BD by changing the saturation by 10% instead.

■ 8C77BD

■ 8C77BD

FFFFFF

■ 725EA2

■ C3ABF6

■ 584687

■ DFC7FF

■ 3F306E

■ FCE3FF

■ 261A55

■ 0D033D

■ 000327

■ 000110

■ 000000

■ 8C77BD

■ 8C77BD

7F64BD

998ABD

7251BD

A69DBD

643EBD

B4B0BD

572BBD

C1C3BD

4A19BD

CED6BD

3D06BD

DBE8BD

3900BD

E9FBBD

F6FFBD

FFFFBD

Harmonies

Analogous

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



4E84C9



8C77BD



B26AA2

Triad

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



8C77BD



B07542



009487

Complementary

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



8C77BD



A8BD77

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.



3D9262



8C77BD



928239

Square

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



8C77BD



C2695C



6D8C46



0093A9

Rectangle

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



8C77BD



C0658B



6D8C46



00947A

Sweetspot

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



8C77BD



E2DAF5



77A8BD



6F6A7A



FAFAFA



7A7A7A

Same Dimension

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



8C77BD



A989F5



AF77BD



58555E



2F009E



09001F

Inverse Universe

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



BD77A8



F589D4



85BD77



5E555C



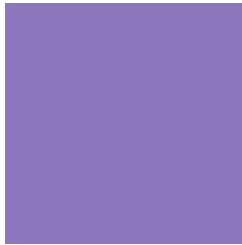
9E006F



1F0015

Previews

White Background



This preview shows how the Hex color 8C77BD 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

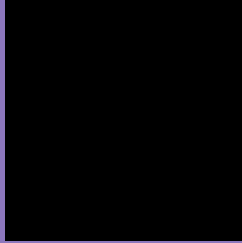
Any Text WCAG AA ✓ Pass

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 8C77BD Background



This preview shows how black text looks on a background with the Hex color 8C77BD.

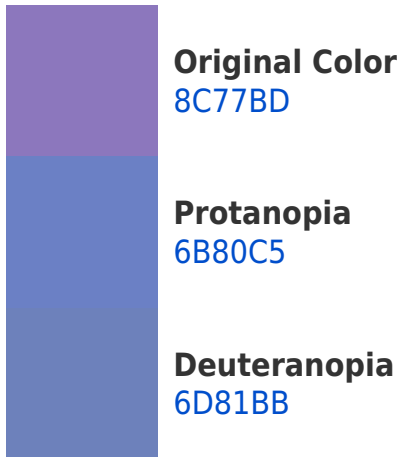


This preview shows how white text looks on a background with the Hex color 8C77BD.

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](#).

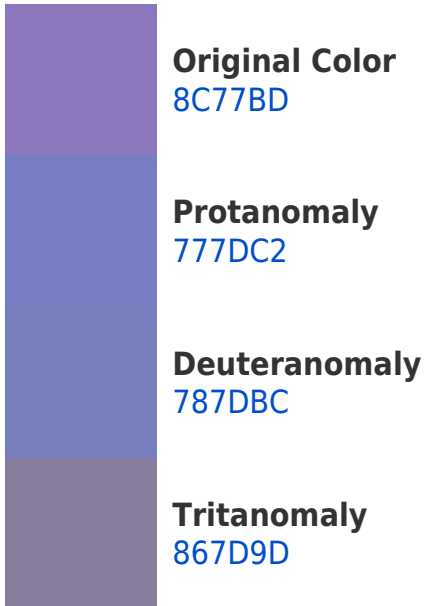
Dichromacy



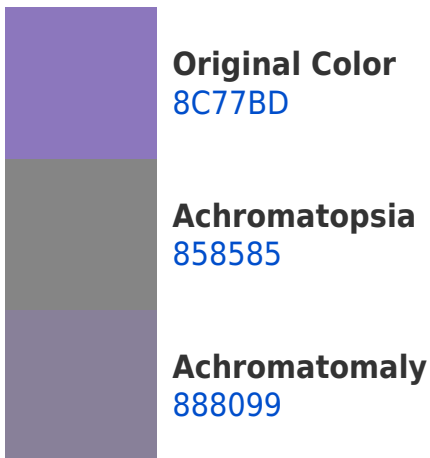


Tritanopia
83818B

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 8C77BD 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 #8C77BD looks like.

```
.text, #text, p{  
    color:#8C77BD  
}
```

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 #8C77BD colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8C77BD
}
```

Border

The CSS property to change the border of an element to Hex 8C77BD 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
#8C77BD }
```

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

```
.border{ border-color:#8C77BD }
```

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

Here you see how a box with a 4 pixel #8C77BD colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8C77BD; -webkit-box-shadow:4px 4px  
4px 4px #8C77BD; box-shadow:4px 4px 4px  
4px #8C77BD }
```

Background

The CSS property to change the background color of an element to Hex 8C77BD is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8C77BD }
```

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

```
.background{ background-color:#8C77BD }
```

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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