

Converting Colors

Hex(8977BD)

Have a look what the booklet for
Hex(8977BD) contains.

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Color

Hex(8977BD)

Conversions

Conversions Part 1

Format	Color
Hex	8977BD
RGB	137, 119, 189
RGB Percent	54%, 47%, 74%
CMY	0.4627, 0.5333, 0.2588
CMYK	0.28, 0.37, 0.00, 0.26
HSL	255°, 35%, 60%
HSV	255°, 37%, 74%
XYZ	26.0987, 22.1861, 51.0509
YIQ	132.3620, -11.7420, 25.5860

Conversions

Conversions Part 2

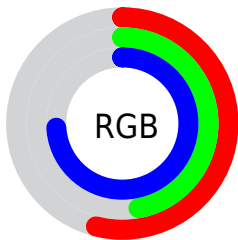
Format	Color
R_{YB}	137, 119, 189
Decimal	9009085
CIE _{Lab}	54.22, 22.30, -34.30
CIE _{LCh}	54, 40.908, 303.026
Yxy	22.1861, 0.2627, 0.2233
Android (android.graphics.Color)	4287199165 (0xFF8977BD)
YUV	132.3620, 27.9225, 4.0675
Hunter-Lab	47.1022, 16.4756, -31.2890

Details

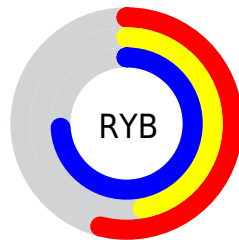
The Hex color **8977BD** is a dark color, and the websafe version is hex **666699**. A complement of this color would be **ABBD77**, and the grayscale version is **848484**.

A 20% lighter version of the original color is **C0ABF6**, and **554687** is the 20% darker color. If you saturate the color by 10%, you get **7B64BD**, and if you desaturate by 10%, it is **978ABD**.

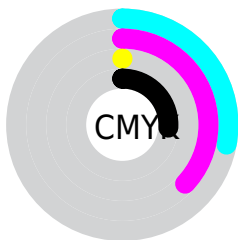
Distribution



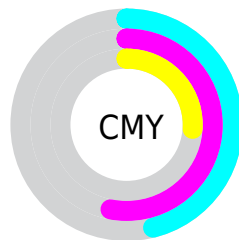
- Red (54%)
- Green (47%)
- Blue (74%)



- Red (54%)
- Yellow (47%)
- Blue (74%)



- Cyan (28%)
- Magenta (37%)
- Yellow (0%)
- Black (26%)



- Cyan (46%)
- Magenta (53%)
- Yellow (26%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8977BD 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 8977BD by changing the saturation by 10% instead.

8977BD

8977BD

FFFFFF

6F5EA2

C0ABF6

554687

DCC7FF

3C306E

F9E3FF

231B55

09033D

000327

000110

000000

8977BD

8977BD

7B64BD

978ABD

6D51BD

A59DBD

5F3EBD

B3B0BD

512BBB

C1C3BD

4319BD

CFD6BD

3506BD

DDE8BD

3100BD

EBFBBD

F9FFBD

FFFFBD

Harmonies

Analogous

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



4A84C8



8977BD



B06AA2

Triad

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



8977BD



B07443



009484

Complementary

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



8977BD



ABBD77

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.



409160



8977BD



938139

Square

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



8977BD



C2685D



6F8B44



0093A7

Rectangle

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



8977BD



BF658B



6F8B44



009378

Sweetspot

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



8977BD



E1DAF5



77ACBD



6F6A7A



FAFAFA



7A7A7A

Same Dimension

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



8977BD



A589F5



AC77BD



57555E



29009E



08001F

Inverse Universe

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



BD77AB



F589D9



89BD77



5E555C



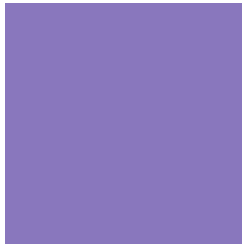
9E0075



1F0017

Previews

White Background



This preview shows how the Hex color 8977BD 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 8977BD Background



This preview shows how black text looks on a background with the Hex color 8977BD.

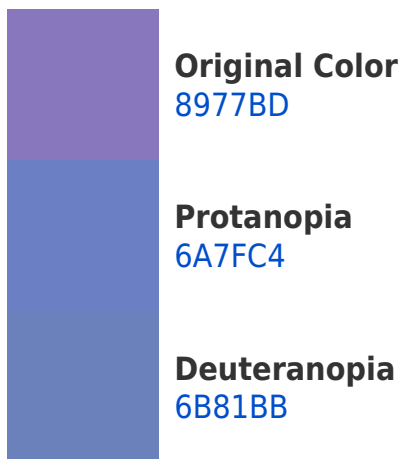


This preview shows how white text looks on a background with the Hex color 8977BD.

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
7F818B

Trichromacy



Original Color
8977BD

Protanomaly
757CC1

Deuteranomaly
767DBC

Tritanomaly
837D9D

Monochromacy



Original Color
8977BD

Achromatopsia
848484

Achromatomaly
867F99

CSS Examples

Text

The CSS property to change the color of the text to Hex 8977BD 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 #8977BD looks like.

```
.text, #text, p{  
    color:#8977BD  
}
```

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 #8977BD colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8977BD
}
```

Border

The CSS property to change the border of an element to Hex 8977BD is called "border". The border property can be set on classes, ids or directly on the HTML element.

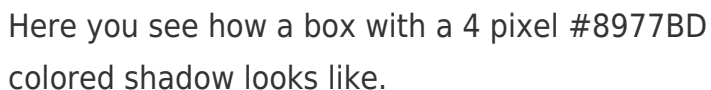
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#8977BD }
```

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

```
.border{ border-color:#8977BD }
```

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



Here you see how a box with a 4 pixel #8977BD colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8977BD; -webkit-box-shadow:4px 4px  
4px 4px #8977BD; box-shadow:4px 4px 4px  
4px #8977BD }
```

Background

The CSS property to change the background color of an element to Hex 8977BD is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8977BD }
```

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

```
.background{ background-color:#8977BD }
```

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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