

Converting Colors

Hex(897BD0)

Have a look what the booklet for
Hex(897BD0) contains.

Hex(897BD0)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(897BD0)

Conversions

Conversions Part 1

Format	Color
Hex	897BD0
RGB	137, 123, 208
RGB Percent	54%, 48%, 82%
CMY	0.4627, 0.5176, 0.1843
CMYK	0.34, 0.41, 0.00, 0.18
HSL	250°, 47%, 65%
HSV	250°, 41%, 82%
XYZ	28.7847, 24.0383, 62.7973
YIQ	136.8760, -18.9410, 29.4030

Conversions

Conversions Part 2

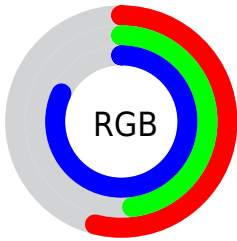
Format	Color
RYB	137, 123, 208
Decimal	9010128
CIELab	56.13, 24.88, -42.12
CIElCh	56, 48.923, 300.572
Yxy	24.0383, 0.2490, 0.2079
Android (android.graphics.Color)	4287200208 (0xFF897BD0)
YUV	136.8760, 35.0641, 0.1087
Hunter-Lab	49.0289, 18.9959, -41.6196

Details

The Hex color **897BD0** is a light color, and the websafe version is hex **9999FF**. A complement of this color would be **C2D07B**, and the grayscale version is **898989**.

A 20% lighter version of the original color is **C1B0FF**, and **534A99** is the 20% darker color. If you saturate the color by 10%, you get **7866D0**, and if you desaturate by 10%, it is **9A90D0**.

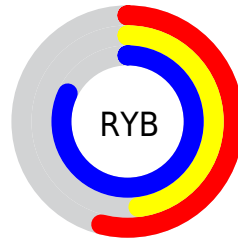
Distribution



Red (54%)

Green (48%)

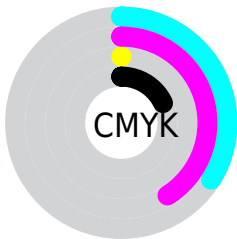
Blue (82%)



Red (54%)

Yellow (48%)

Blue (82%)

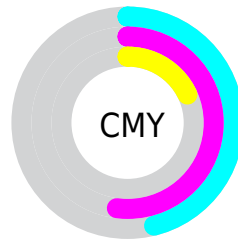


Cyan (34%)

Magenta (41%)

Yellow (0%)

Black (18%)



Cyan (46%)

Magenta (52%)

Yellow (18%)

Brightness & Saturation Gradients

These gradients show how the Hex color 897BD0 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 897BD0 by changing the saturation by 10% instead.

 897BD0

 897BD0

FFFFFF

 6E62B4

 C1B0FF

 534A99

 DDCBFF

 39337F

 FAE7FF

 1C1E65

 00094D

 000035

 00021F

 000002

 000000

897BD0

897BD0

7866D0

9A90D0

6651D0

ACA5D0

553DD0

BDB9D0

4428D0

CECED0

3213D0

E0E3D0

2200D0

F1F8D0

FFFFD0

Harmonies

Analogous

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



288BDC



897BD0



BB6AB1

Triad

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



897BD0



BF753C



009B86

Complementary

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



897BD0



C2D07B

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.



37985B



897BD0



9D852C

Square

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



897BD0



D2665E



729139



009BB1

Rectangle

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



897BD0



CE6296



729139



009B77

Sweetspot

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



897BD0



E5E0FF



7BC3D0



716E80



000000



808080

Same Dimension

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



897BD0



9782FF



B27BD0



605E69



1C00A8



070029

Inverse Universe

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



D07BC2



FF82EA



99D07B



695E67



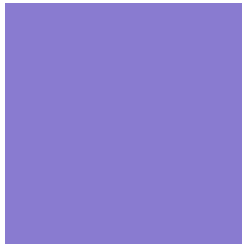
A8008D



290022

Previews

White Background



This preview shows how the Hex color 897BD0 looks on a white background.

Color Contrast Check

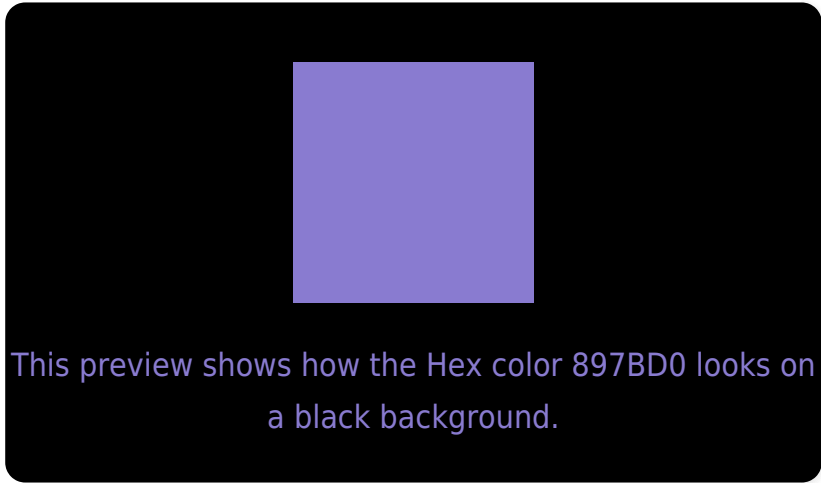
Large Text (above 18pt) WCAG AA ✓ Pass

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

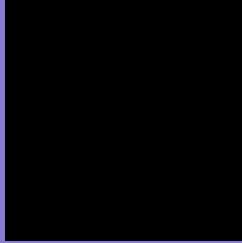
Any Text WCAG AA ✓ Pass

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 897BD0 Background



This preview shows how black text looks on a background with the Hex color 897BD0.

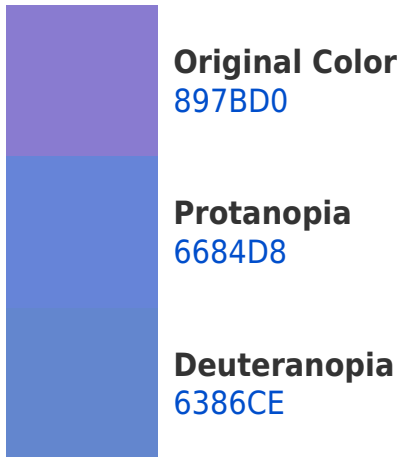


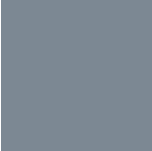
This preview shows how white text looks on a background with the Hex color 897BD0.

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](#).

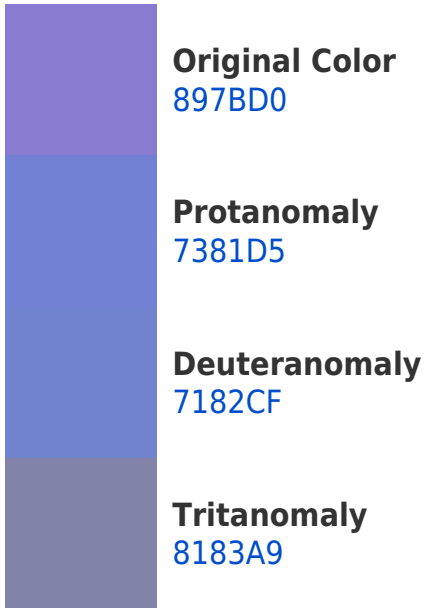
Dichromacy



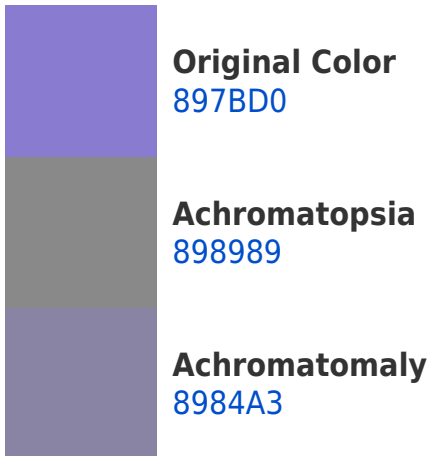


Tritanopia
7C8893

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 897BD0 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 #897BD0 looks like.

```
.text, #text, p{  
    color:#897BD0  
}
```

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 #897BD0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #897BD0
}
```

Border

The CSS property to change the border of an element to Hex 897BD0 is called "border". The border property can be set on classes, ids or directly on the HTML element.

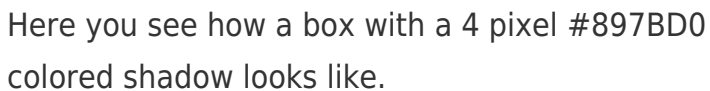
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#897BD0 }
```

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

```
.border{ border-color:#897BD0 }
```

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



Here you see how a box with a 4 pixel #897BD0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #897BD0; -webkit-box-shadow:4px 4px  
4px 4px #897BD0; box-shadow:4px 4px 4px  
4px #897BD0 }
```

Background

The CSS property to change the background color of an element to Hex 897BD0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#897BD0 }
```

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

```
.background{ background-color:#897BD0 }
```

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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