

Converting Colors

Hex(897FB2)

Have a look what the booklet for
Hex(897FB2) contains.

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Color

Hex(897FB2)

Conversions

Conversions Part 1

Format	Color
Hex	897FB2
RGB	137, 127, 178
RGB Percent	54%, 50%, 70%
CMY	0.4627, 0.5020, 0.3020
CMYK	0.23, 0.29, 0.00, 0.30
HSL	252°, 25%, 60%
HSV	252°, 29%, 70%
XYZ	25.9418, 23.7115, 45.3290
YIQ	135.8040, -10.4110, 17.9810

Conversions

Conversions Part 2

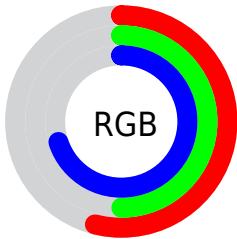
Format	Color
RYB	137, 127, 178
Decimal	9011122
CIELab	55.80, 14.86, -25.55
CIELCh	56, 29.555, 300.183
Yxy	23.7115, 0.2731, 0.2496
Android (android.graphics.Color)	4287201202 (0xFF897FB2)
YUV	135.8040, 20.8026, 1.0489
Hunter-Lab	48.6944, 9.8800, -21.1062

Details

The Hex color **897FB2** is a dark color, and the websafe version is hex **9999CC**. A complement of this color would be **A8B27F**, and the grayscale version is **888888**.

A 20% lighter version of the original color is **BFB4EA**, and **564E7D** is the 20% darker color. If you saturate the color by 10%, you get **7B6DB2**, and if you desaturate by 10%, it is **9791B2**.

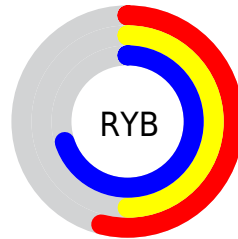
Distribution



Red (54%)

Green (50%)

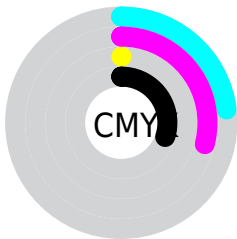
Blue (70%)



Red (54%)

Yellow (50%)

Blue (70%)

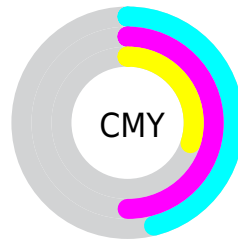


Cyan (23%)

Magenta (29%)

Yellow (0%)

Black (30%)



Cyan (46%)

Magenta (50%)

Yellow (30%)

Brightness & Saturation Gradients

These gradients show how the Hex color 897FB2 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 897FB2 by changing the saturation by 10% instead.

■ 897FB2

■ 897FB2

FFFFFF

■ 6F6697

■ BFB4EA

■ 564E7D

■ DBCFFF

■ 3E3764

■ F8ECFF

■ 26224C

■ 0F0D35

■ 00021F

■ 000003

■ 000000

■ 897FB2

■ 897FB2

7B6DB2

9791B2

6C5BB2

A6A3B2

5E4AB2

B4B4B2

5038B2

C2C6B2

4126B2

D1D8B2

3314B2

DFEAB2

2502B2

EDFCB2

2300B2

FBFFB2

FFFFB2

Harmonies

Analogous

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



6288B9



897FB2



A676A0

Triad

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



897FB2



AC7B5A



3D9385

Complementary

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



897FB2



A8B27F

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.



5E916B



897FB2



978452

Square

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



897FB2



B7746D



7C8C59



25939F

Rectangle

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



897FB2



B2738F



7C8C59



48937C

Sweetspot

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



897FB2



D7D3E8



7FA9B2



6B6875



F5F5F5



757575

Same Dimension

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



897FB2



A999E8



A27FB2



525059



1E0099



05001A

Inverse Universe

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



B27FA8



E899D9



8FB27F



595058



99007B



1A0015

Previews

White Background



This preview shows how the Hex color 897FB2 looks on a white background.

Color Contrast Check

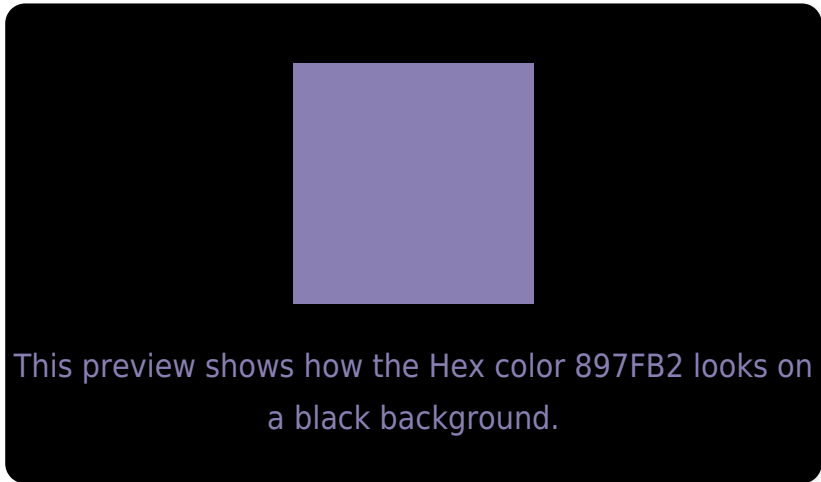
Large Text (above 18pt) WCAG AA ✓ Pass

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 897FB2 Background



This preview shows how black text looks on a background with the Hex color 897FB2.



This preview shows how white text looks on a background with the Hex color 897FB2.

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](#).

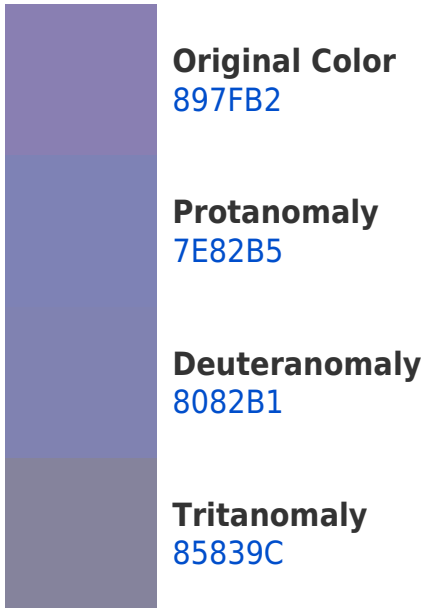
Dichromacy



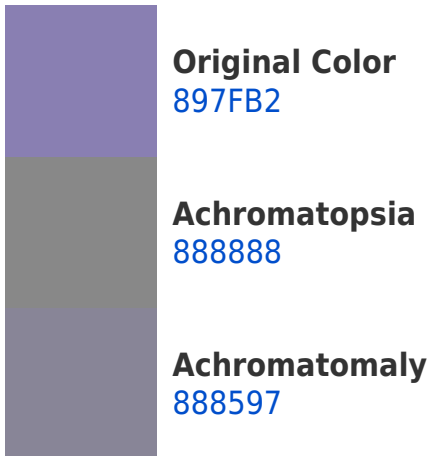


Tritanopia
838590

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 897FB2 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 #897FB2 looks like.

```
.text, #text, p{  
    color:#897FB2  
}
```

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 #897FB2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #897FB2
}
```

Border

The CSS property to change the border of an element to Hex 897FB2 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
#897FB2 }
```

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

```
.border{ border-color:#897FB2 }
```

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

Here you see how a box with a 4 pixel #897FB2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #897FB2; -webkit-box-shadow:4px 4px  
4px 4px #897FB2; box-shadow:4px 4px 4px  
4px #897FB2 }
```

Background

The CSS property to change the background color of an element to Hex 897FB2 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#897FB2 }
```

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

```
.background{ background-color:#897FB2 }
```

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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