

Converting Colors

Hex(8B7898)

Have a look what the booklet for
Hex(8B7898) contains.

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Color

Hex(8B7898)

Conversions

Conversions Part 1

| Format | Color |
|---------------|---------------------------|
| Hex | 8B7898 |
| RGB | 139, 120, 152 |
| RGB Percent | 55%, 47%, 60% |
| CMY | 0.4549, 0.5294, 0.4039 |
| CMYK | 0.09, 0.21, 0.00, 0.40 |
| HSL | 276°, 13%, 53% |
| HSV | 276°, 21%, 60% |
| XYZ | 23.0314, 21.1889, 32.5817 |
| YIQ | 129.3290, 1.0520, 13.9800 |

Conversions

Conversions Part 2

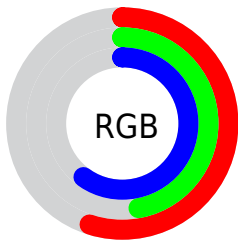
| Format | Color |
|-------------------------------------|------------------------------|
| R_{YB} | 139, 120, 152 |
| Decimal | 9140376 |
| CIE _{Lab} | 53.16, 13.64, -14.54 |
| CIE _{LCh} | 53, 19.932, 313.162 |
| Yxy | 21.1889, 0.2999, 0.2759 |
| Android (android.graphics.Color) | 4287330456 (0xFF8B7898) |
| YUV | 129.3290, 11.1768, 8.4815 |
| Hunter-Lab | 46.0314, 8.7560, -9.7444 |

Details

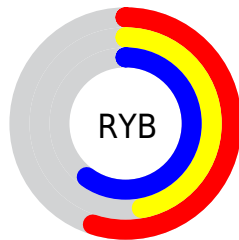
The Hex color **8B7898** is a dark color, and the websafe version is hex **666699**. A complement of this color would be **859878**, and the grayscale version is **818181**.

A 20% lighter version of the original color is **C1ACCE**, and **594765** is the 20% darker color. If you saturate the color by 10%, you get **856998**, and if you desaturate by 10%, it is **918798**.

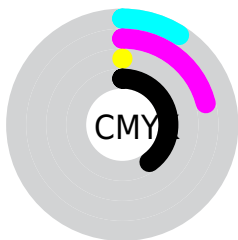
Distribution



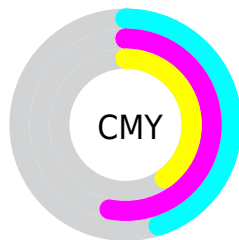
- Red (55%)
- Green (47%)
- Blue (60%)



- Red (55%)
- Yellow (47%)
- Blue (60%)



- Cyan (9%)
- Magenta (21%)
- Yellow (0%)
- Black (40%)



- Cyan (45%)
- Magenta (53%)
- Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8B7898 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 8B7898 by changing the saturation by 10% instead.

■ 8B7898

■ 8B7898

FFFFFF

■ 715F7E

■ C1ACCE

■ 594765

■ DDC8EB

■ 41314D

■ F9E4FF

■ 2B1C36

■ 180221

■ 000007

■ 000000

■ 8B7898

■ 8B7898

■ 856998

■ 918798

 7F5A98

 979698

 784A98

 9EA698

 723B98

 A4B598

 6C2C98

 AAC498

 661D98

 B0D398

 600E98

 B6E298

 5A0098

 BCF298

 C3FF98

Harmonies

Analogous

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



757EA0



8B7898



9B7489

Triad

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



8B7898



947B5F



4F8986

Complementary

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



8B7898



859878

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.



5D8874



8B7898



84805D

Square

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



8B7898



9F7568



708566



4E8796

Rectangle

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



8B7898



A1737E



708566



538980

Sweetspot

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



8B7898



C0B9C4



788598



615C63



E3E3E3



636363

Same Dimension

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



8B7898



B093C4



987895



49454D



53008C



08000D

Inverse Universe

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



987885



C493A7



78987B



4D4548



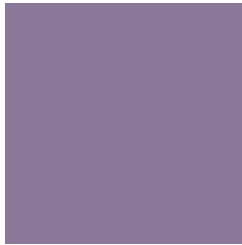
8C0039



0D0005

Previews

White Background



This preview shows how the Hex color 8B7898 looks on a white background.

Color Contrast Check

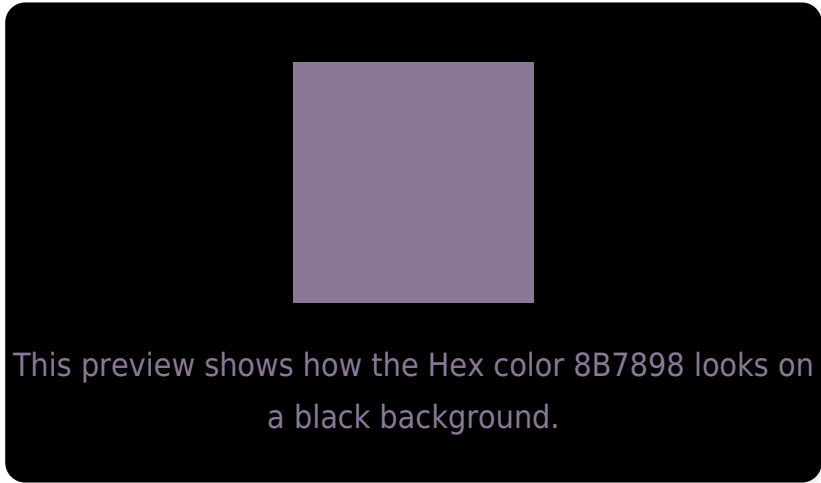
Large Text (above 18pt) WCAG AA ✓ Pass

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

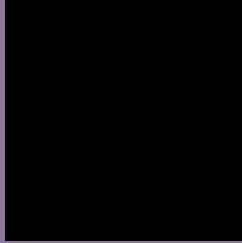
Any Text WCAG AA ✓ Pass

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 8B7898 Background



This preview shows how black text looks on a background with the Hex color 8B7898.



This preview shows how white text looks on a background with the Hex color 8B7898.

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



Original Color
8B7898

Protanopia
787E9C

Deuteranopia
807C97



Tritanopia
887B85

Trichromacy



Original Color

8B7898

Protanomaly

7F7C9B

Deuteranomaly

847B97

Tritanomaly

897A8C

Monochromacy



Original Color

8B7898

Achromatopsia

818181

Achromatomaly

857E89

CSS Examples

Text

The CSS property to change the color of the text to Hex 8B7898 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 #8B7898 looks like.

```
.text, #text, p{  
    color:#8B7898  
}
```

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 #8B7898 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8B7898
}
```

Border

The CSS property to change the border of an element to Hex 8B7898 is called "border". The border property can be set on classes, ids or directly on the HTML element.

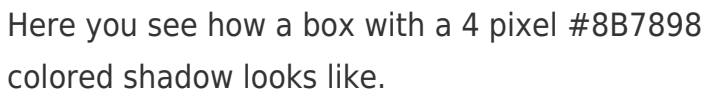
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#8B7898 }
```

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

```
.border{ border-color:#8B7898 }
```

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



Here you see how a box with a 4 pixel #8B7898 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8B7898; -webkit-box-shadow:4px 4px  
4px 4px #8B7898; box-shadow:4px 4px 4px  
4px #8B7898 }
```

Background

The CSS property to change the background color of an element to Hex 8B7898 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8B7898 }
```

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

```
.background{ background-color:#8B7898 }
```

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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