

Converting Colors

Hex(8B7796)

Have a look what the booklet for
Hex(8B7796) contains.

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Color

Hex(8B7796)

Conversions

Conversions Part 1

Format	Color
Hex	8B7796
RGB	139, 119, 150
RGB Percent	55%, 47%, 59%
CMY	0.4549, 0.5333, 0.4118
CMYK	0.07, 0.21, 0.00, 0.41
HSL	279°, 13%, 53%
HSV	279°, 21%, 59%
XYZ	22.7493, 20.8846, 31.6863
YIQ	128.5140, 1.9690, 13.8810

Conversions

Conversions Part 2

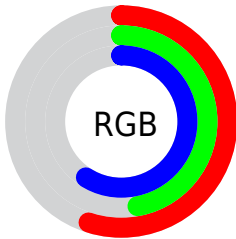
Format	Color
R_{YB}	139, 119, 150
Decimal	9140118
CIE _{Lab}	52.82, 13.79, -13.88
CIE _{LCh}	53, 19.563, 314.824
Yxy	20.8846, 0.3020, 0.2773
Android (android.graphics.Color)	4287330198 (0xFF8B7796)
YUV	128.5140, 10.5926, 9.1962
Hunter-Lab	45.6997, 8.8828, -9.1194

Details

The Hex color **8B7796** is a dark color, and the websafe version is hex **666699**. A complement of this color would be **829677**, and the grayscale version is **808080**.

A 20% lighter version of the original color is **C1ABCC**, and **594663** is the 20% darker color. If you saturate the color by 10%, you get **866896**, and if you desaturate by 10%, it is **908696**.

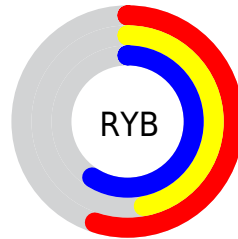
Distribution



Red (55%)

Green (47%)

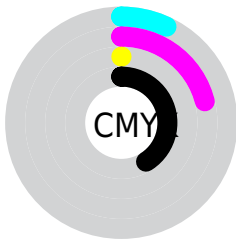
Blue (59%)



Red (55%)

Yellow (47%)

Blue (59%)

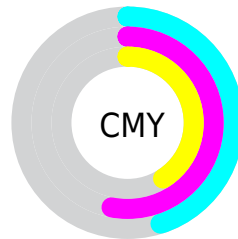


Cyan (7%)

Magenta (21%)

Yellow (0%)

Black (41%)



Cyan (45%)

Magenta (53%)

Yellow (41%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8B7796 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 8B7796 by changing the saturation by 10% instead.



8B7796



8B7796

FFFFFF



715E7C



C1ABCC



594663



DDC7E8



41304B



F9E3FF



2B1B34



18011F



000004



000000



8B7796



8B7796



866896



908696

805996

969596

7B4A96

9BA496

763B96

A0B396

702C96

A6C296

6B1D96

ABD196

660E96

B0E096

610096

B6EF96

BBFE96

Harmonies

Analogous

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



757D9E



8B7796



9A7387

Triad

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



8B7796



927A5E



4F8886

Complementary

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



8B7796



829677

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.



5C8775



8B7796



82805D

Square

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



8B7796



9D7567



6F8466



4F8695

Rectangle

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



8B7796



9F727C



6F8466



528880

Sweetspot

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



8B7796



BEB6C2



778296



5E5A61



E0E0E0



616161

Same Dimension

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



8B7796



B191C2



967792



47434A



59008A



07000A

Inverse Universe

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



967782



C291A3



77967B



4A4345



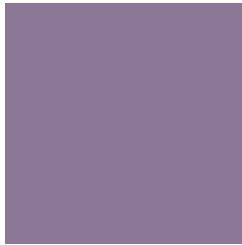
8A0031



0A0004

Previews

White Background



This preview shows how the Hex color 8B7796 looks on a white background.

Color Contrast Check

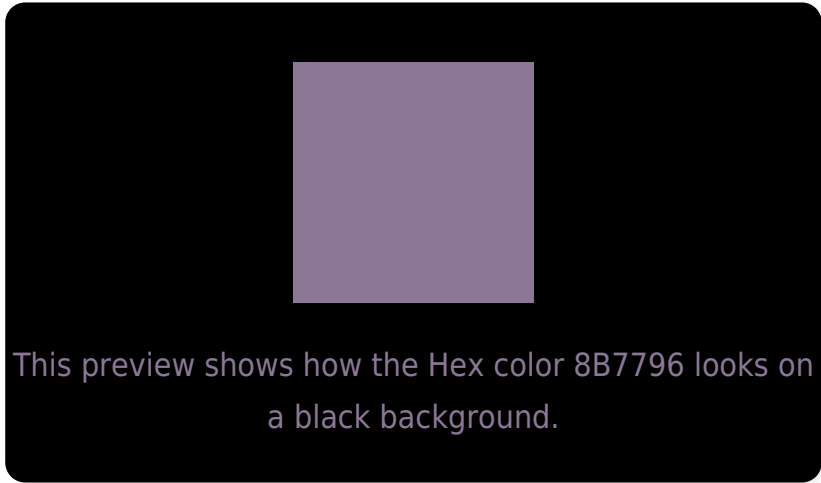
Large Text (above 18pt) WCAG AA ✓ Pass

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

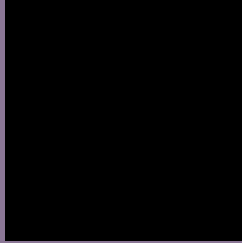
Any Text WCAG AA ✓ Pass

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 8B7796 Background



This preview shows how black text looks on a background with the Hex color 8B7796.

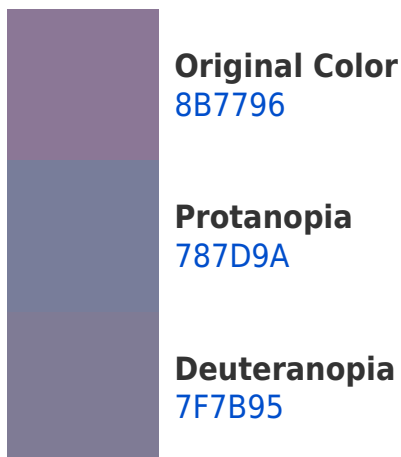


This preview shows how white text looks on a background with the Hex color 8B7796.

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
887A84

Trichromacy



Original Color
8B7796

Protanomaly
7F7B99

Deuteranomaly
837A95

Tritanomaly
89798B

Monochromacy



Original Color
8B7796

Achromatopsia
818181

Achromatomaly
857D89

CSS Examples

Text

The CSS property to change the color of the text to Hex 8B7796 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 #8B7796 looks like.

```
.text, #text, p{  
    color:#8B7796  
}
```

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 #8B7796 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8B7796
}
```

Border

The CSS property to change the border of an element to Hex 8B7796 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
#8B7796 }
```

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

```
.border{ border-color:#8B7796 }
```

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

Here you see how a box with a 4 pixel #8B7796 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8B7796; -webkit-box-shadow:4px 4px  
4px 4px #8B7796; box-shadow:4px 4px 4px  
4px #8B7796 }
```

Background

The CSS property to change the background color of an element to Hex 8B7796 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8B7796 }
```

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

```
.background{ background-color:#8B7796 }
```

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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