

Converting Colors

Hex(8B7197)

Have a look what the booklet for
Hex(8B7197) contains.

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Color

Hex(8B7197)

Conversions

Conversions Part 1

Format	Color
Hex	8B7197
RGB	139, 113, 151
RGB Percent	55%, 44%, 59%
CMY	0.4549, 0.5569, 0.4078
CMYK	0.08, 0.25, 0.00, 0.41
HSL	281°, 15%, 52%
HSV	281°, 25%, 59%
XYZ	22.1385, 19.5336, 31.8817
YIQ	125.1060, 3.2980, 17.3300

Conversions

Conversions Part 2

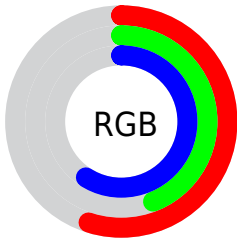
Format	Color
R_{YB}	139, 113, 151
Decimal	9138583
CIE _{Lab}	51.31, 17.53, -16.76
CIE _{LCh}	51, 24.253, 316.276
Yxy	19.5336, 0.3010, 0.2656
Android (android.graphics.Color)	4287328663 (0xFF8B7197)
YUV	125.1060, 12.7657, 12.1850
Hunter-Lab	44.1968, 12.0675, -11.8315

Details

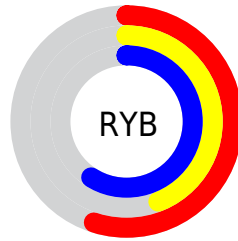
The Hex color **8B7197** is a dark color, and the websafe version is hex **996699**. A complement of this color would be **7D9771**, and the grayscale version is **7D7D7D**.

A 20% lighter version of the original color is **C1A5CD**, and **594164** is the 20% darker color. If you saturate the color by 10%, you get **866297**, and if you desaturate by 10%, it is **908097**.

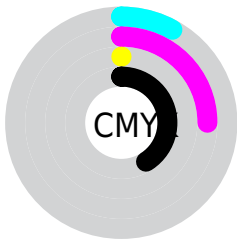
Distribution



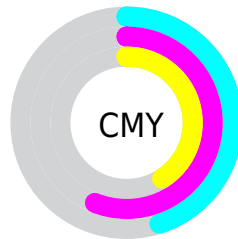
- Red (55%)
- Green (44%)
- Blue (59%)



- Red (55%)
- Yellow (44%)
- Blue (59%)



- Cyan (8%)
- Magenta (25%)
- Yellow (0%)
- Black (41%)



- Cyan (45%)
- Magenta (56%)
- Yellow (41%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8B7197 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 8B7197 by changing the saturation by 10% instead.

8B7197

8B7197

FFFFFF

71587D

C1A5CD

594164

DDC0EA

412A4C

FADCFF

2A1535

FFF9FF

180020

000004

000000

8B7197

8B7197

866297

908097

815397

958F97

7D4497

999E97

783597

9EAD97

732597

A3BD97

6E1697

A8CC97

6A0797

ACDB97

670097

B1EA97

B6F997

Harmonies

Analogous

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



7078A2



8B7197



9D6C85

Triad

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



8B7197



917652



3A8685

Complementary

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



8B7197



7D9771

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.



4E8570



8B7197



7D7D52

Square

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



8B7197



9F6F5D



66825D



398497

Rectangle

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



8B7197



A36B77



66825D



3F867E

Sweetspot

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



8B7197



BFB5C4



717D97



605A63



E3E3E3



636363

Same Dimension

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



8B7197



B289C4



977190



4A454D



60008C



09000D

Inverse Universe

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



97717D



C4899C



719778



4D4547



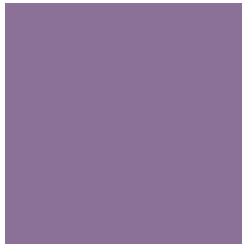
8C002C



0D0004

Previews

White Background



This preview shows how the Hex color 8B7197 looks on a white background.

Color Contrast Check

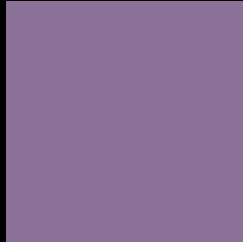
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

Black Background



This preview shows how the Hex color 8B7197 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

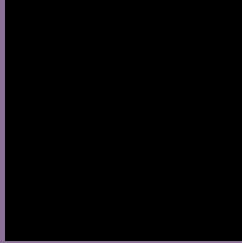
Any Text WCAG AA ✓ Pass

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 8B7197 Background



This preview shows how black text looks on a background with the Hex color 8B7197.



This preview shows how white text looks on a background with the Hex color 8B7197.

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
8B7197

Protanopia
71799D

Deuteranopia
797896



Tritanopia
87767F

Trichromacy



Original Color
8B7197

Protanomaly
7A769B

Deuteranomaly
807596

Tritanomaly
887488

Monochromacy



Original Color
8B7197

Achromatopsia
7D7D7D

Achromatomaly
827986

CSS Examples

Text

The CSS property to change the color of the text to Hex 8B7197 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 #8B7197 looks like.

```
.text, #text, p{  
    color:#8B7197  
}
```

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 #8B7197 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8B7197
}
```

Border

The CSS property to change the border of an element to Hex 8B7197 is called "border". The border property can be set on classes, ids or directly on the HTML element.

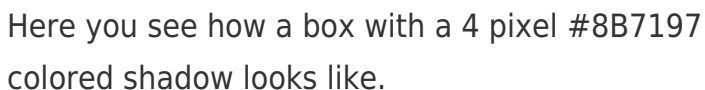
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#8B7197 }
```

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

```
.border{ border-color:#8B7197 }
```

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



Here you see how a box with a 4 pixel #8B7197 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8B7197; -webkit-box-shadow:4px 4px  
4px 4px #8B7197; box-shadow:4px 4px 4px  
4px #8B7197 }
```

Background

The CSS property to change the background color of an element to Hex 8B7197 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8B7197 }
```

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

```
.background{ background-color:#8B7197 }
```

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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