

Converting Colors

Hex(8B7182)

Have a look what the booklet for
Hex(8B7182) contains.

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Color

Hex(8B7182)

Conversions

Conversions Part 1

Format	Color
Hex	8B7182
RGB	139, 113, 130
RGB Percent	55%, 44%, 51%
CMY	0.4549, 0.5569, 0.4902
CMYK	0.00, 0.19, 0.06, 0.45
HSL	321°, 10%, 49%
HSV	321°, 19%, 55%
XYZ	20.5819, 18.9109, 23.6845
YIQ	122.7120, 10.0390, 10.7990

Conversions

Conversions Part 2

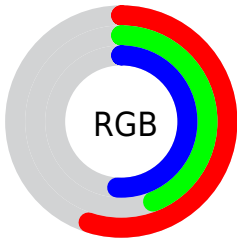
Format	Color
R_{YB}	139, 113, 130
Decimal	9138562
CIE _{Lab}	50.58, 13.26, -5.48
CIE _{LCh}	51, 14.346, 337.529
Yxy	18.9109, 0.3258, 0.2993
Android (android.graphics.Color)	4287328642 (0xFF8B7182)
YUV	122.7120, 3.5930, 14.2846
Hunter-Lab	43.4867, 8.3807, -1.8509

Details

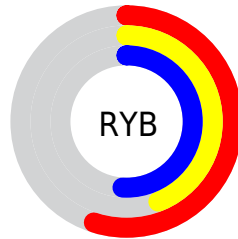
The Hex color **8B7182** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **718B7A**, and the grayscale version is **7B7B7B**.

A 20% lighter version of the original color is **C1A5B7**, and **594151** is the 20% darker color. If you saturate the color by 10%, you get **8B637D**, and if you desaturate by 10%, it is **8B7F87**.

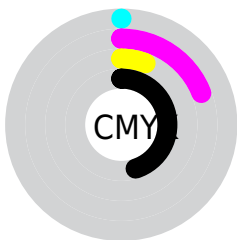
Distribution



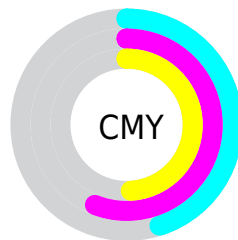
- Red (55%)
- Green (44%)
- Blue (51%)



- Red (55%)
- Yellow (44%)
- Blue (51%)



- Cyan (0%)
- Magenta (19%)
- Yellow (6%)
- Black (45%)



- Cyan (45%)
- Magenta (56%)
- Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8B7182 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 8B7182 by changing the saturation by 10% instead.



8B7182



8B7182

FFFFFF



715869



C1A5B7



594151



DDC0D2



412B3A



F9DCEF



2B1624



FFF9FF



18000F



000000



8B7182



8B7182



8B637D



8B7F87



8B5578



8B8D8C

 8B4774

 8B9B90

 8B396F

 8BA995

 8B2B6A

 8BB79A

 8B1E65

 8BC49F

 8B1060

 8BD2A4

 8B025C

 8BE0A8

 8B005B

 8BEEAD

Harmonies

Analogous

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



7E748C



8B7182



917076

Triad

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



8B7182



7F7960



587F87

Complementary

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



8B7182



718B7A

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.



5A807B



8B7182



717C65

Square

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



8B7182



8A7562



637F6F



607C8F

Rectangle

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



8B7182



92706E



637F6F



577F83

Sweetspot

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



8B7182



B5AAB1



7A718B



5C555A



DBDBDB



5C5C5C

Same Dimension

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



8B7182



B58DA7



8B7175



453E42



850057



050003

Inverse Universe

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



8B7182



B58DA7



718B87



453E42



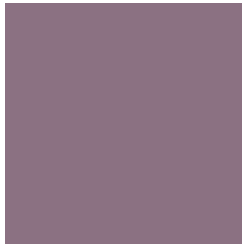
850057



050003

Previews

White Background



This preview shows how the Hex color 8B7182 looks on a white background.

Color Contrast Check

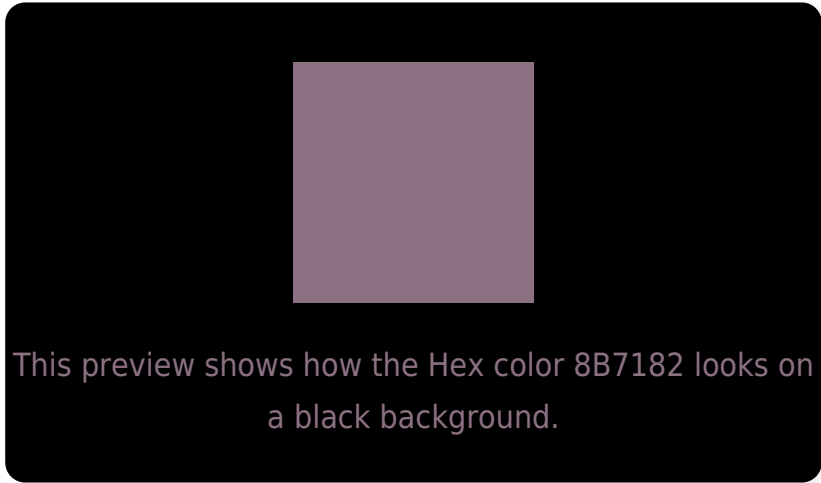
Large Text (above 18pt) WCAG AA ✓ Pass

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

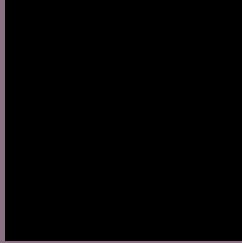
Any Text WCAG AA ✓ Pass

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 8B7182 Background



This preview shows how black text looks on a background with the Hex color 8B7182.



This preview shows how white text looks on a background with the Hex color 8B7182.

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
8B7182

Protanopia
777886

Deuteranopia
807581



Tritanopia
8A727B

Trichromacy



Original Color
8B7182

Protanomaly
7E7585

Deuteranomaly
847481

Tritanomaly
8A727E

Monochromacy



Original Color
8B7182

Achromatopsia
7B7B7B

Achromatomaly
81777E

CSS Examples

Text

The CSS property to change the color of the text to Hex 8B7182 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 #8B7182 looks like.

```
.text, #text, p{  
    color:#8B7182  
}
```

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 #8B7182 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8B7182
}
```

Border

The CSS property to change the border of an element to Hex 8B7182 is called "border". The border property can be set on classes, ids or directly on the HTML element.

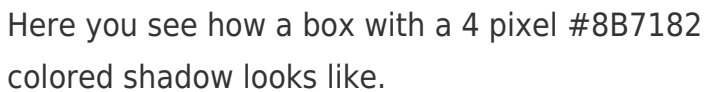
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#8B7182 }
```

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

```
.border{ border-color:#8B7182 }
```

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



Here you see how a box with a 4 pixel #8B7182 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8B7182; -webkit-box-shadow:4px 4px  
4px 4px #8B7182; box-shadow:4px 4px 4px  
4px #8B7182 }
```

Background

The CSS property to change the background color of an element to Hex 8B7182 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8B7182 }
```

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

```
.background{ background-color:#8B7182 }
```

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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