

Converting Colors

Hex(8B7078)

Have a look what the booklet for
Hex(8B7078) contains.

Hex(8B7078)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(8B7078)

Conversions

Conversions Part 1

Format	Color
Hex	8B7078
RGB	139, 112, 120
RGB Percent	55%, 44%, 47%
CMY	0.4549, 0.5608, 0.5294
CMYK	0.00, 0.19, 0.14, 0.45
HSL	342°, 11%, 49%
HSV	342°, 19%, 55%
XYZ	19.8318, 18.4334, 20.2820
YIQ	120.9850, 13.5240, 8.2120

Conversions

Conversions Part 2

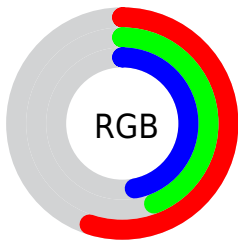
Format	Color
R_{YB}	139, 112, 120
Decimal	9138296
CIE _{Lab}	50.02, 12.00, -0.40
CIE _{LCh}	50, 12.007, 358.101
Yxy	18.4334, 0.3387, 0.3148
Android (android.graphics.Color)	4287328376 (0xFF8B7078)
YUV	120.9850, -0.4856, 15.7992
Hunter-Lab	42.9341, 7.3167, 2.0453

Details

The Hex color **8B7078** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **708B83**, and the grayscale version is **797979**.

A 20% lighter version of the original color is **C1A4AC**, and **594048** is the 20% darker color. If you saturate the color by 10%, you get **8B626E**, and if you desaturate by 10%, it is **8B7E82**.

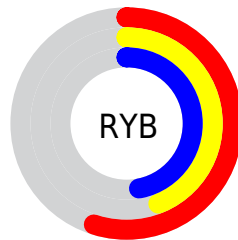
Distribution



Red (55%)

Green (44%)

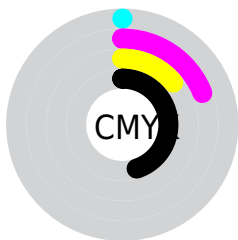
Blue (47%)



Red (55%)

Yellow (44%)

Blue (47%)

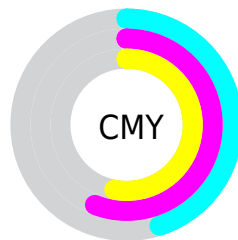


Cyan (0%)

Magenta (19%)

Yellow (14%)

Black (45%)



Cyan (45%)

Magenta (56%)

Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8B7078 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 8B7078 by changing the saturation by 10% instead.



8B7078



8B7078

FFFFFF



71575F



C1A4AC



594048



DDBFC8



412A31



F9DBE4



2A151C



FFF7FF



180002



000000



8B7078



8B7078



8B626E



8B7E82



8B5464



8B8C8C

 8B465B

 8B9A95

 8B3851

 8BA89F

 8B2B47

 8BB6A9

 8B1D3D

 8BC3B3

 8B0F34

 8BD1BC

 8B012A

 8BDFC6

 8B0029

 8BEDD0

Harmonies

Analogous

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



847282



8B7078



8D706E

Triad

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



8B7078



757965



607B88

Complementary

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



8B7078



708B83

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.



5C7D80



8B7078



697C6C

Square

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



8B7078



807663



607D76



6B788B

Rectangle

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



8B7078



8A7268



607D76



5E7C86

Sweetspot

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



8B7078



B5AAAD



83708B



5C5557



DBDBDB



5C5C5C

Same Dimension

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



8B7078



B58B98



8B7570



453E40



850027



050002

Inverse Universe

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



8B7078



B58B98



70868B



453E40



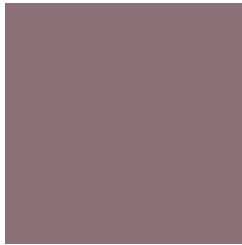
850027



050002

Previews

White Background



This preview shows how the Hex color 8B7078 looks on a white background.

Color Contrast Check

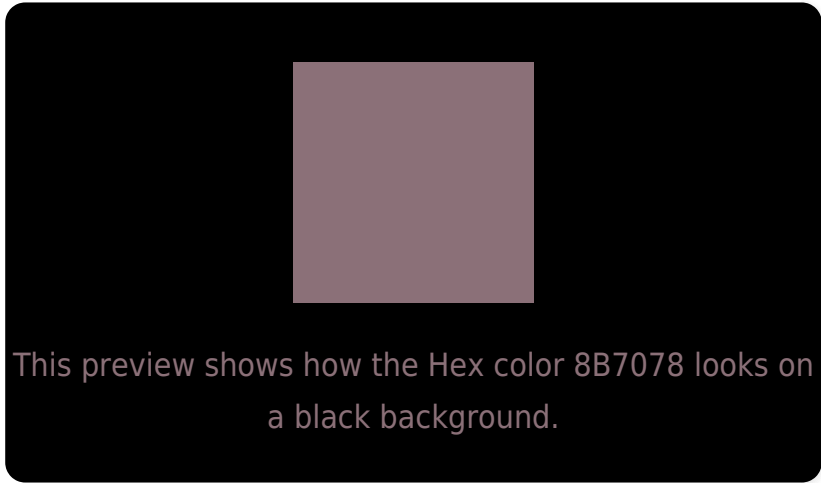
Large Text (above 18pt) WCAG AA ✓ Pass

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

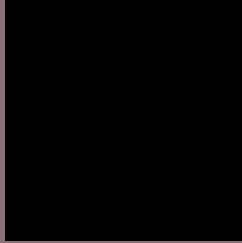
Any Text WCAG AA ✓ Pass

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 8B7078 Background



This preview shows how black text looks on a background with the Hex color 8B7078.



This preview shows how white text looks on a background with the Hex color 8B7078.

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
8B7078

Protanopia
78767C

Deuteranopia
827377



Tritanopia
8B7079

Trichromacy



Original Color
8B7078

Protanomaly
7F747B

Deuteranomaly
857277

Tritanomaly
8B7079

Monochromacy



Original Color
8B7078

Achromatopsia
797979

Achromatomaly
807679

CSS Examples

Text

The CSS property to change the color of the text to Hex 8B7078 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 #8B7078 looks like.

```
.text, #text, p{  
    color:#8B7078  
}
```

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 #8B7078 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8B7078  
}
```

Border

The CSS property to change the border of an element to Hex 8B7078 is called "border". The border property can be set on classes, ids or directly on the HTML element.

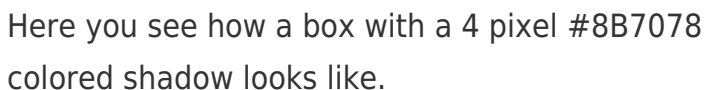
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid  
#8B7078 }
```

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

```
.border{ border-color:#8B7078 }
```

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



Here you see how a box with a 4 pixel #8B7078 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8B7078; -webkit-box-shadow:4px 4px  
4px 4px #8B7078; box-shadow:4px 4px 4px  
4px #8B7078 }
```

Background

The CSS property to change the background color of an element to Hex 8B7078 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8B7078 }
```

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

```
.background{ background-color:#8B7078 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor