

# Converting Colors

Hex(8B7887)

Have a look what the booklet for  
Hex(8B7887) contains.

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**Color**

**Hex(8B7887)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	8B7887
RGB	139, 120, 135
RGB Percent	55%, 47%, 53%
CMY	0.4549, 0.5294, 0.4706
CMYK	0.00, 0.14, 0.03, 0.45
HSL	313°, 8%, 51%
HSV	313°, 14%, 55%
XYZ	21.7371, 20.6712, 25.7659
YIQ	127.3910, 6.5090, 8.6930

# Conversions

## Conversions Part 2

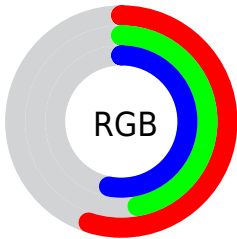
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	139, 120, 135
Decimal	9140359
CIE <sub>Lab</sub>	52.59, 10.13, -5.45
CIE <sub>LCh</sub>	53, 11.504, 331.714
Yxy	20.6712, 0.3188, 0.3032
Android (android.graphics.Color)	4287330439 (0xFF8B7887)
YUV	127.3910, 3.7512, 10.1811
Hunter-Lab	45.4656, 5.7762, -1.7745

# Details

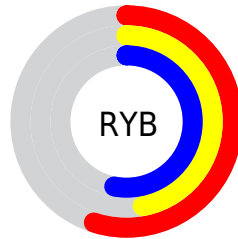
The Hex color **8B7887** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **788B7C**, and the grayscale version is **7F7F7F**.

A 20% lighter version of the original color is **C1ACBC**, and **594755** is the 20% darker color. If you saturate the color by 10%, you get **8B6A84**, and if you desaturate by 10%, it is **8B868A**.

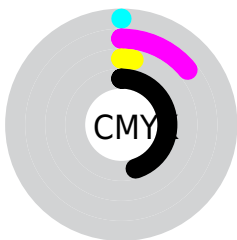
# Distribution



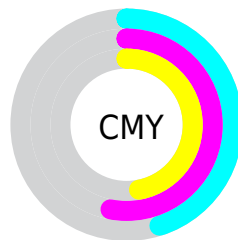
- Red (55%)
- Green (47%)
- Blue (53%)



- Red (55%)
- Yellow (47%)
- Blue (53%)



- Cyan (0%)
- Magenta (14%)
- Yellow (3%)
- Black (45%)



- Cyan (45%)
- Magenta (53%)
- Yellow (47%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 8B7887 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 8B7887 by changing the saturation by 10% instead.





8B7887



8B7887

FFFFFF



715F6E



C1ACBC



594755



DCC8D8



41313E



F9E4F4



2B1C28



180214



000000



8B7887



8B7887



8B6A84



8B868A



8B5C81



8B948D

 8B4E7E

 8BA290

 8B407B

 8BB093

 8B3378

 8BBD96

 8B2575

 8BCB99

 8B1773

 8BD99B

 8B0970

 8BE79E

 8B006E

 8BF5A1

# Harmonies

## Analogous

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



807B8E



8B7887



91777D

# Triad

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



8B7887



857D6A



648387

# Complementary

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



8B7887



788B7C

# 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.



67837E



8B7887



7A806D

# Square

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



8B7887



8E7A6C



6F8274



69818F

# Rectangle

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



8B7887



937777



6F8274



648384



# Sweetspot

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



8B7887



B5AEB4



7C788B



5C575B



DBDBDB



5C5C5C



# Same Dimension

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



8B7887



B598AF



8B787E



453E43



850069



050004



# Inverse Universe

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



8B7887



B598AF



788B85



453E43



850069

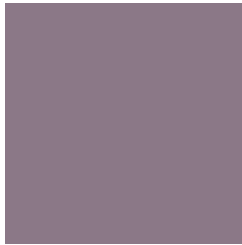


050004



# Previews

## White Background



This preview shows how the Hex color 8B7887 looks on a white background.

## Color Contrast Check

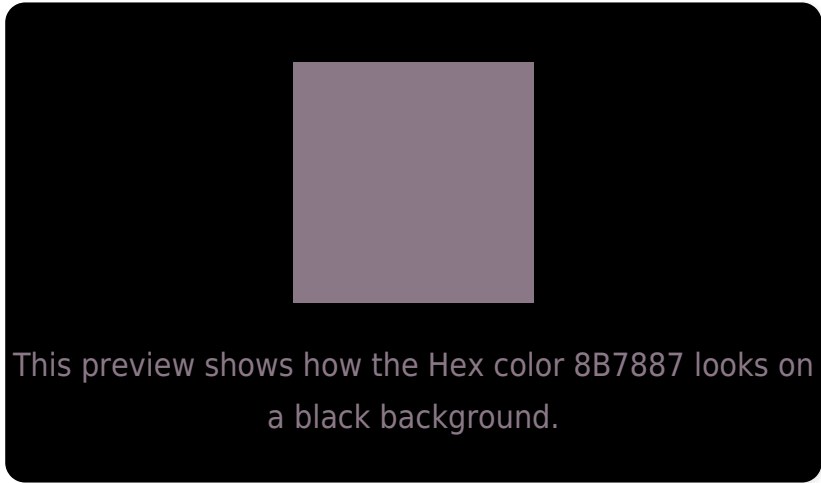
Large Text (above 18pt) WCAG AA ✓ Pass

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

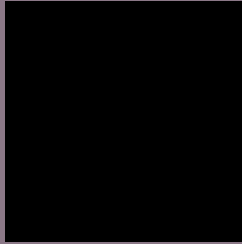
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex 8B7887 Background



This preview shows how black text looks on a background with the Hex color 8B7887.



This preview shows how white text looks on a background with the Hex color 8B7887.

# 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**  
8B7887

**Protanopia**  
7C7D8A

**Deuteranopia**  
867A87



**Tritanopia**  
8A7982

# Trichromacy



**Original Color**  
8B7887

**Protanomaly**  
817B89

**Deuteranomaly**  
887987

**Tritanomaly**  
8A7984

# Monochromacy



**Original Color**  
8B7887

**Achromatopsia**  
7F7F7F

**Achromatomaly**  
837C82

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 8B7887 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 #8B7887 looks like.

```
.text, #text, p{  
    color:#8B7887  
}
```

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 #8B7887 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8B7887  
}
```

## Border

The CSS property to change the border of an element to Hex 8B7887 is called "border". The border property can be set on classes, ids or directly on the HTML element.

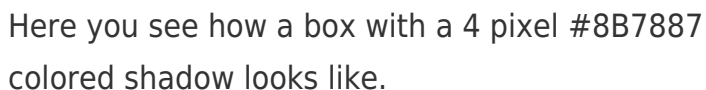
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid  
#8B7887 }
```

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

```
.border{ border-color:#8B7887 }
```

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



Here you see how a box with a 4 pixel #8B7887 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8B7887; -webkit-box-shadow:4px 4px  
4px 4px #8B7887; box-shadow:4px 4px 4px  
4px #8B7887 }
```

# Background

The CSS property to change the background color of an element to Hex 8B7887 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8B7887 }
```

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

```
.background{ background-color:#8B7887 }
```

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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