

Converting Colors

Hex(8B7687)

Have a look what the booklet for
Hex(8B7687) contains.

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Color

Hex(8B7687)

Conversions

Conversions Part 1

| Format | Color |
|---------------|---------------------------|
| Hex | 8B7687 |
| RGB | 139, 118, 135 |
| RGB Percent | 55%, 46%, 53% |
| CMY | 0.4549, 0.5373, 0.4706 |
| CMYK | 0.00, 0.15, 0.03, 0.45 |
| HSL | 311°, 8%, 50% |
| HSV | 311°, 15%, 55% |
| XYZ | 21.4991, 20.1951, 25.6866 |
| YIQ | 126.2170, 7.0590, 9.7390 |

Conversions

Conversions Part 2

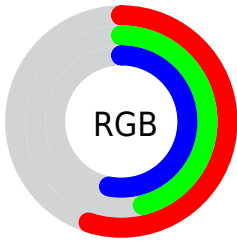
| Format | Color |
|-------------------------------------|------------------------------|
| R_{YB} | 139, 118, 135 |
| Decimal | 9139847 |
| CIE _{Lab} | 52.06, 11.30, -6.24 |
| CIE _{LCh} | 52, 12.906, 331.089 |
| Yxy | 20.1951, 0.3191, 0.2997 |
| Android (android.graphics.Color) | 4287329927 (0xFF8B7687) |
| YUV | 126.2170, 4.3300, 11.2107 |
| Hunter-Lab | 44.9390, 6.7523, -2.4322 |

Details

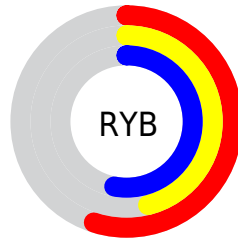
The Hex color **8B7687** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **768B7A**, and the grayscale version is **7E7E7E**.

A 20% lighter version of the original color is **C1AABC**, and **594655** is the 20% darker color. If you saturate the color by 10%, you get **8B6884**, and if you desaturate by 10%, it is **8B848A**.

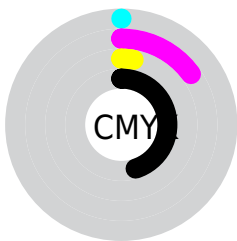
Distribution



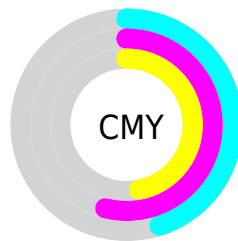
- Red (55%)
- Green (46%)
- Blue (53%)



- Red (55%)
- Yellow (46%)
- Blue (53%)



- Cyan (0%)
- Magenta (15%)
- Yellow (3%)
- Black (45%)



- Cyan (45%)
- Magenta (54%)
- Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8B7687 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 8B7687 by changing the saturation by 10% instead.



8B7687



8B7687

FFFFFF



715D6E



C1AABC



594655



DDC5D8



412F3E



F9E1F4



2B1A28

FFFEFF



180014



000000



8B7687



8B7687



8B6884



8B848A



8B5A82



8B928C

8B4C7F

8BA08F

8B3E7C

8BAE92

8B317A

8BBB94

8B2377

8BC997

8B1574

8BD79A

8B0772

8BE59C

8B0071

8BF39F

Harmonies

Analogous

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



7F798F



8B7687



92757C

Triad

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



8B7687



857B66



5F8287

Complementary

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



8B7687



768B7A

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.



62837C



8B7687



787F69

Square

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



8B7687



8E7869



6C8171



64808F

Rectangle

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



8B7687



947575



6C8171



5F8284

Sweetspot

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



8B7687



B5ACB3



7A768B



5C565B



DBDBDB



5C5C5C

Same Dimension

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



8B7687



B594AF



8B767D



453E44



85006B



050004

Inverse Universe

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



8B7687



B594AF



768B84



453E44



85006B



050004

Previews

White Background



This preview shows how the Hex color 8B7687 looks on a white background.

Color Contrast Check

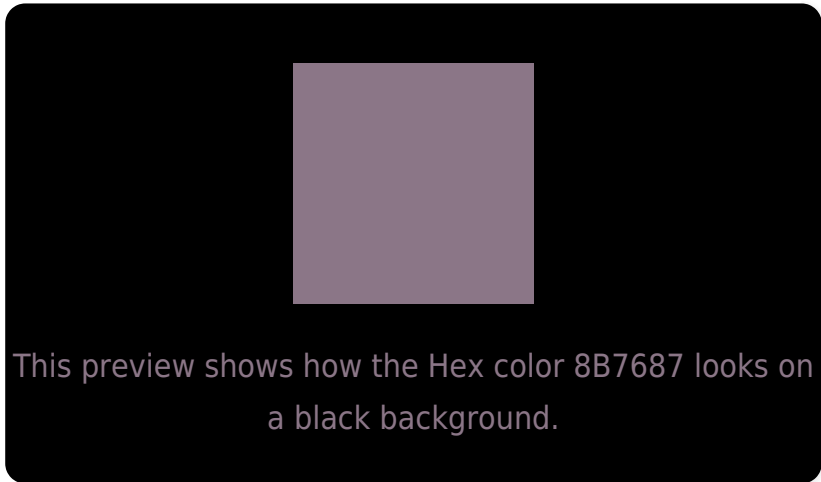
Large Text (above 18pt) WCAG AA ✓ Pass

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 8B7687 Background



This preview shows how black text looks on a background with the Hex color 8B7687.



This preview shows how white text looks on a background with the Hex color 8B7687.

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
8B7687

Protanopia
7A7B8A

Deuteranopia
847986



Tritanopia
8A7780

Trichromacy



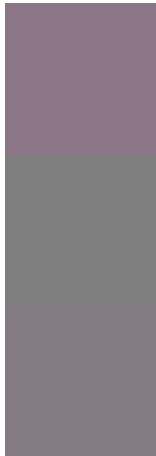
Original Color
8B7687

Protanomaly
807989

Deuteranomaly
877886

Tritanomaly
8A7783

Monochromacy



Original Color
8B7687

Achromatopsia
7E7E7E

Achromatomaly
837B81

CSS Examples

Text

The CSS property to change the color of the text to Hex 8B7687 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 #8B7687 looks like.

```
.text, #text, p{  
    color:#8B7687  
}
```

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 #8B7687 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8B7687
}
```

Border

The CSS property to change the border of an element to Hex 8B7687 is called "border". The border property can be set on classes, ids or directly on the HTML element.

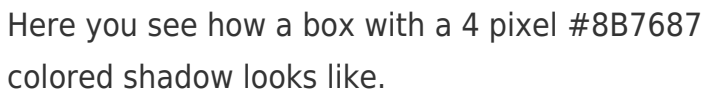
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#8B7687 }
```

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

```
.border{ border-color:#8B7687 }
```

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



Here you see how a box with a 4 pixel #8B7687 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8B7687; -webkit-box-shadow:4px 4px  
4px 4px #8B7687; box-shadow:4px 4px 4px  
4px #8B7687 }
```

Background

The CSS property to change the background color of an element to Hex 8B7687 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8B7687 }
```

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

```
.background{ background-color:#8B7687 }
```

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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