

Converting Colors

Hex(8B6871)

Have a look what the booklet for
Hex(8B6871) contains.

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Color

Hex(8B6871)

Conversions

Conversions Part 1

Format	Color
Hex	8B6871
RGB	139, 104, 113
RGB Percent	55%, 41%, 44%
CMY	0.4549, 0.5922, 0.5569
CMYK	0.00, 0.25, 0.19, 0.45
HSL	345°, 14%, 48%
HSV	345°, 25%, 55%
XYZ	18.5784, 16.5819, 17.8442
YIQ	115.4910, 17.9710, 10.2190

Conversions

Conversions Part 2

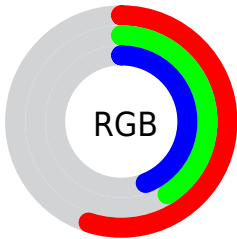
Format	Color
R_{YB}	139, 104, 113
Decimal	9136241
CIE _{Lab}	47.73, 15.48, 0.43
CIE _{LCh}	48, 15.488, 1.587
Yxy	16.5819, 0.3505, 0.3128
Android (android.graphics.Color)	4287326321 (0xFF8B6871)
YUV	115.4910, -1.2281, 20.6174
Hunter-Lab	40.7208, 10.1772, 2.5232

Details

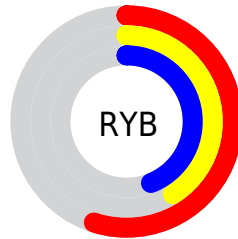
The Hex color **8B6871** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **688B82**, and the grayscale version is **737373**.

A 20% lighter version of the original color is **C19BA5**, and **583941** is the 20% darker color. If you saturate the color by 10%, you get **8B5A67**, and if you desaturate by 10%, it is **8B767B**.

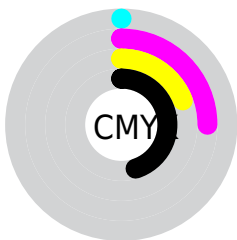
Distribution



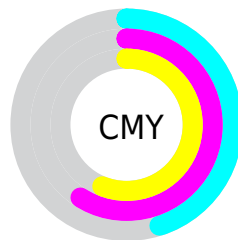
- Red (55%)
- Green (41%)
- Blue (44%)



- Red (55%)
- Yellow (41%)
- Blue (44%)



- Cyan (0%)
- Magenta (25%)
- Yellow (19%)
- Black (45%)



- Cyan (45%)
- Magenta (59%)
- Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8B6871 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 8B6871 by changing the saturation by 10% instead.



8B6871



8B6871

FFFFFF



715059



C19BA5



583941



DDB6C0



40232B



FAD2DC



290E17



FFEEF8



0E0000



000000



8B6871



8B6871



8B5A67



8B767B



8B4C5C



8B8486

 8B3E52

 8B9290

 8B3048

 8BA09A

 8B233D

 8BADA5

 8B1533

 8BBBAF

 8B0729

 8BC9B9

 8B0024

 8BD7C4

 8BE5CE

Harmonies

Analogous

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



836A7E



8B6871



8C6964

Triad

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



8B6871



6C755B



547688

Complementary

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



8B6871



688B82

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.



4D787E



8B6871



5D7764

Square

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



8B6871



7B7157



517971



63728B

Rectangle

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



8B6871



886B5D



517971



507785

Sweetspot

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



8B6871



B5A7AA



82688B



5C5355



DBDBDB



5C5C5C

Same Dimension

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



8B6871



B57F8D



8B7068



453E40



850022



050001

Inverse Universe

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



8B6871



B57F8D



68838B



453E40



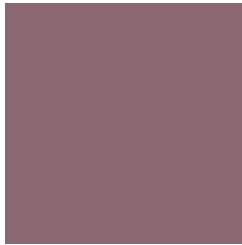
850022



050001

Previews

White Background



This preview shows how the Hex color 8B6871 looks on a white background.

Color Contrast Check

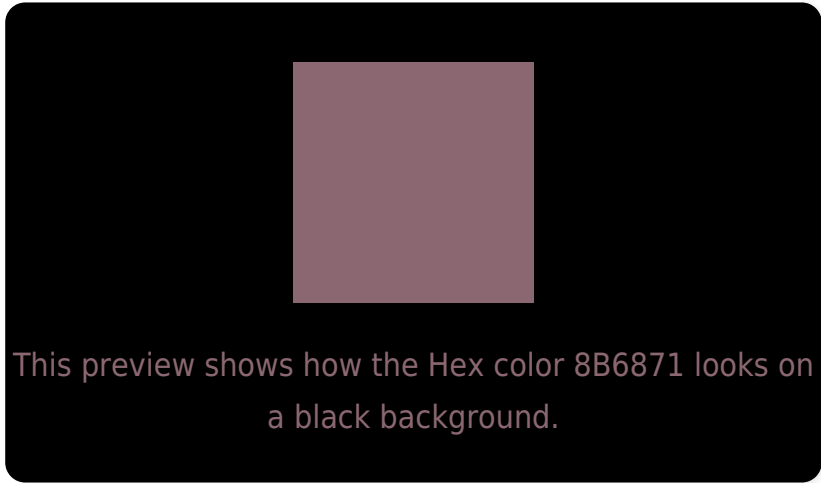
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

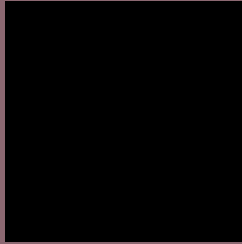
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

Hex 8B6871 Background



This preview shows how black text looks on a background with the Hex color 8B6871.



This preview shows how white text looks on a background with the Hex color 8B6871.

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
8B6871

Protanopia
727176

Deuteranopia
7D6E70



Tritanopia
8B6870

Trichromacy



Original Color

8B6871

Protanomaly

7B6E74

Deuteranomaly

826C70

Tritanomaly

8B6870

Monochromacy



Original Color

8B6871

Achromatopsia

737373

Achromatomaly

7C6F72

CSS Examples

Text

The CSS property to change the color of the text to Hex 8B6871 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 #8B6871 looks like.

```
.text, #text, p{  
    color:#8B6871  
}
```

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 #8B6871 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8B6871
}
```

Border

The CSS property to change the border of an element to Hex 8B6871 is called "border". The border property can be set on classes, ids or directly on the HTML element.

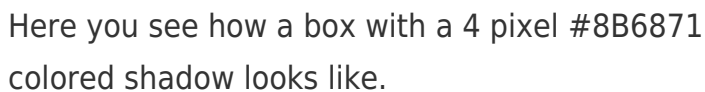
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#8B6871 }
```

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

```
.border{ border-color:#8B6871 }
```

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



Here you see how a box with a 4 pixel #8B6871 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8B6871; -webkit-box-shadow:4px 4px  
4px 4px #8B6871; box-shadow:4px 4px 4px  
4px #8B6871 }
```

Background

The CSS property to change the background color of an element to Hex 8B6871 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8B6871 }
```

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

```
.background{ background-color:#8B6871 }
```

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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