

Converting Colors

Hex(8B6672)

Have a look what the booklet for
Hex(8B6672) contains.

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Color

Hex(8B6672)

Conversions

Conversions Part 1

Format	Color
Hex	8B6672
RGB	139, 102, 114
RGB Percent	55%, 40%, 45%
CMY	0.4549, 0.6000, 0.5529
CMYK	0.00, 0.27, 0.18, 0.45
HSL	341°, 15%, 47%
HSV	341°, 27%, 55%
XYZ	18.4361, 16.2066, 18.0761
YIQ	114.4310, 18.2000, 11.5760

Conversions

Conversions Part 2

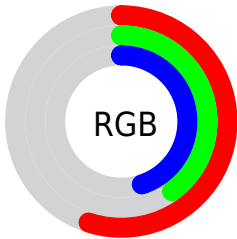
Format	Color
RYB	139, 102, 114
Decimal	9135730
CIELab	47.24, 16.83, -0.88
CIElCh	47, 16.850, 357.012
Yxy	16.2066, 0.3497, 0.3074
Android (android.graphics.Color)	4287325810 (0xFF8B6672)
YUV	114.4310, -0.2125, 21.5470
Hunter-Lab	40.2574, 11.2944, 1.5583

Details

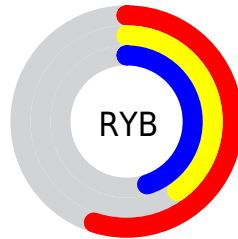
The Hex color **8B6672** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **668B7F**, and the grayscale version is **727272**.

A 20% lighter version of the original color is **C199A6**, and **583742** is the 20% darker color. If you saturate the color by 10%, you get **8B5869**, and if you desaturate by 10%, it is **8B747B**.

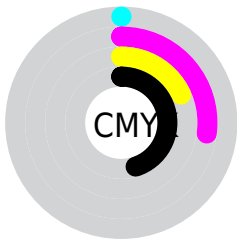
Distribution



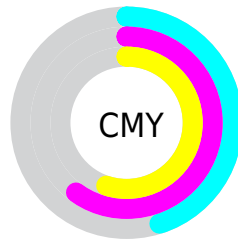
- Red (55%)
- Green (40%)
- Blue (45%)



- Red (55%)
- Yellow (40%)
- Blue (45%)



- Cyan (0%)
- Magenta (27%)
- Yellow (18%)
- Black (45%)



- Cyan (45%)
- Magenta (60%)
- Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8B6672 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 8B6672 by changing the saturation by 10% instead.

8B6672

8B6672

FFFFFF

714E5A

C199A6

583742

DDB4C1

40212C

FAD0DD

290C18

FFECF9

0D0000

000000

8B6672

8B6672

8B5869

8B747B

8B4A5F

8B8285

 8B3C56

 8B908E

 8B2E4C

 8B9E98

 8B2143

 8BABA1

 8B133A

 8BB9AA

 8B0530

 8BC7B4

 8B002D

 8BD5BD

 8BE3C7

Harmonies

Analogous

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



816880



8B6672



8D6764

Triad

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



8B6672



6D7357



4D7687

Complementary

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



8B6672



668B7F

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.



48787C



8B6672



5D7660

Square

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



8B6672



7C6F54



4F786E



5D728C

Rectangle

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



8B6672



8A695C



4F786E



4A7784

Sweetspot

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



8B6672



B5A7AB



7F668B



5C5356



DBDBDB



5C5C5C

Same Dimension

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



8B6672



B57B8E



8B6C66



453E40



85002B



050002

Inverse Universe

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



8B6672



B57B8E



66858B



453E40



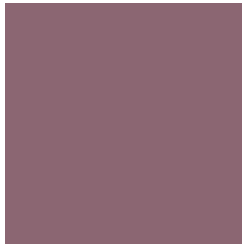
85002B



050002

Previews

White Background



This preview shows how the Hex color 8B6672 looks on a white background.

Color Contrast Check

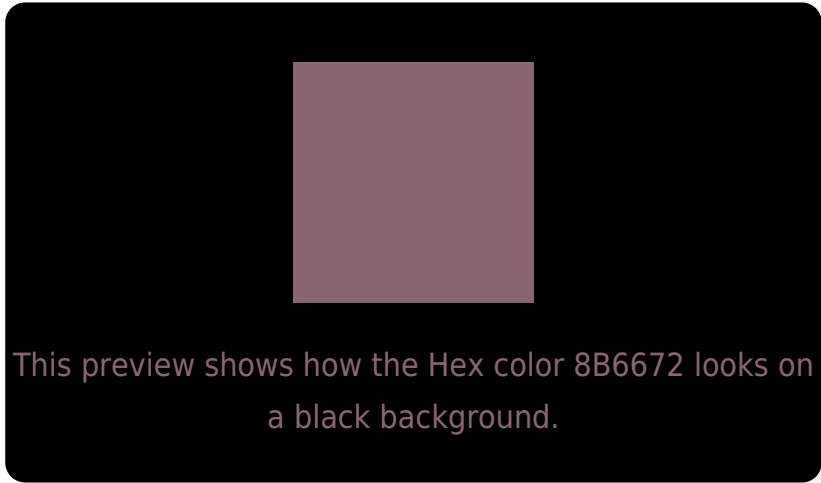
Large Text (above 18pt) WCAG AA ✓ Pass

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

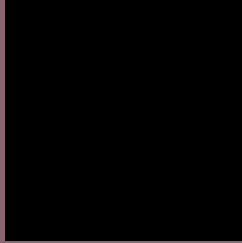
Any Text WCAG AA × Fail

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 8B6672 Background



This preview shows how black text looks on a background with the Hex color 8B6672.



This preview shows how white text looks on a background with the Hex color 8B6672.

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
8B6672

Protanopia
707078

Deuteranopia
7B6D71



Tritanopia
8B676E

Trichromacy



Original Color
8B6672

Protanomaly
7A6C76

Deuteranomaly
816A71

Tritanomaly
8B676F

Monochromacy



Original Color
8B6672

Achromatopsia
727272

Achromatomaly
7B6E72

CSS Examples

Text

The CSS property to change the color of the text to Hex 8B6672 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 #8B6672 looks like.

```
.text, #text, p{  
    color:#8B6672  
}
```

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 #8B6672 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8B6672
}
```

Border

The CSS property to change the border of an element to Hex 8B6672 is called "border". The border property can be set on classes, ids or directly on the HTML element.

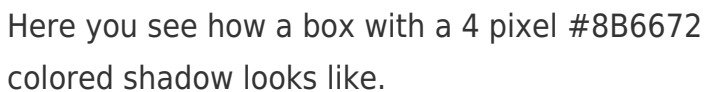
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#8B6672 }
```

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

```
.border{ border-color:#8B6672 }
```

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



Here you see how a box with a 4 pixel #8B6672 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8B6672; -webkit-box-shadow:4px 4px  
4px 4px #8B6672; box-shadow:4px 4px 4px  
4px #8B6672 }
```

Background

The CSS property to change the background color of an element to Hex 8B6672 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8B6672 }
```

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

```
.background{ background-color:#8B6672 }
```

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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