

Converting Colors

Hex(8B6B6C)

Have a look what the booklet for
Hex(8B6B6C) contains.

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Color

Hex(8B6B6C)

Conversions

Conversions Part 1

Format	Color
Hex	8B6B6C
RGB	139, 107, 108
RGB Percent	55%, 42%, 42%
CMY	0.4549, 0.5804, 0.5765
CMYK	0.00, 0.23, 0.22, 0.45
HSL	358°, 13%, 48%
HSV	358°, 23%, 55%
XYZ	18.6119, 17.0871, 16.5045
YIQ	116.6820, 18.7510, 7.0950

Conversions

Conversions Part 2

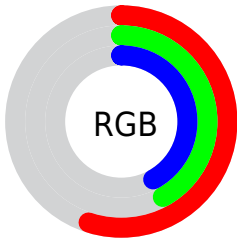
Format	Color
R_{YB}	139, 107, 108
Decimal	9137004
CIE _{Lab}	48.37, 12.89, 4.34
CIE _{LCh}	48, 13.607, 18.619
Yxy	17.0871, 0.3565, 0.3273
Android (android.graphics.Color)	4287327084 (0xFF8B6B6C)
YUV	116.6820, -4.2802, 19.5729
Hunter-Lab	41.3365, 8.0315, 5.2627

Details

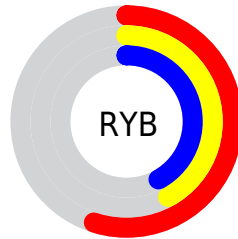
The Hex color **8B6B6C** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **6B8B8A**, and the grayscale version is **757575**.

A 20% lighter version of the original color is **C19E9F**, and **583B3D** is the 20% darker color. If you saturate the color by 10%, you get **8B5D5F**, and if you desaturate by 10%, it is **8B7979**.

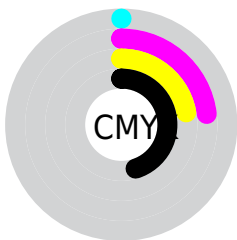
Distribution



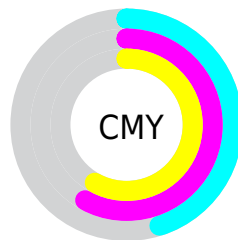
- Red (55%)
- Green (42%)
- Blue (42%)



- Red (55%)
- Yellow (42%)
- Blue (42%)



- Cyan (0%)
- Magenta (23%)
- Yellow (22%)
- Black (45%)



- Cyan (45%)
- Magenta (58%)
- Yellow (58%)

Brightness & Saturation Gradients


These gradients show how the Hex color 8B6B6C 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 8B6B6C by changing the saturation by 10% instead.

 8B6B6C

 8B6B6C

FFFFFF

 715354

 C19E9F

 583B3D

 DDB9BA

 402627

 FAD5D6

 291112

 FFF2F2

 0F0000

 000000

 8B6B6C

 8B6B6C

 8B5D5F

 8B7979

 8B4F51

 8B8787

 8B4144

 8B9594

 8B3336

 8BA3A2

 8B2529

 8BB1AF

 8B181B

 8BBEBD

 8B0A0E

 8BCCCA

 8B0004

 8BDAD8

 8BE8E5

Harmonies

Analogous

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



876B78



8B6B6C



886D62

Triad

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



8B6B6C



677763



607589

Complementary

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



8B6B6C



6B8B8A

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.



567884



8B6B6C



5B796E

Square

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



8B6B6C



74745D



54797A



6F7188

Rectangle

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



8B6B6C



836F5E



54797A



5C7688

Sweetspot

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



8B6B6C



B5A8A9



8A6B8B



5C5455



DBDBDB



5C5C5C

Same Dimension

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



8B6B6C



B58284



8B7A6B



453E3E



850004



050000

Inverse Universe

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



8B6B6C



B58284



6B7C8B



453E3E



850004



050000

Previews

White Background



This preview shows how the Hex color 8B6B6C looks on a white background.

Color Contrast Check

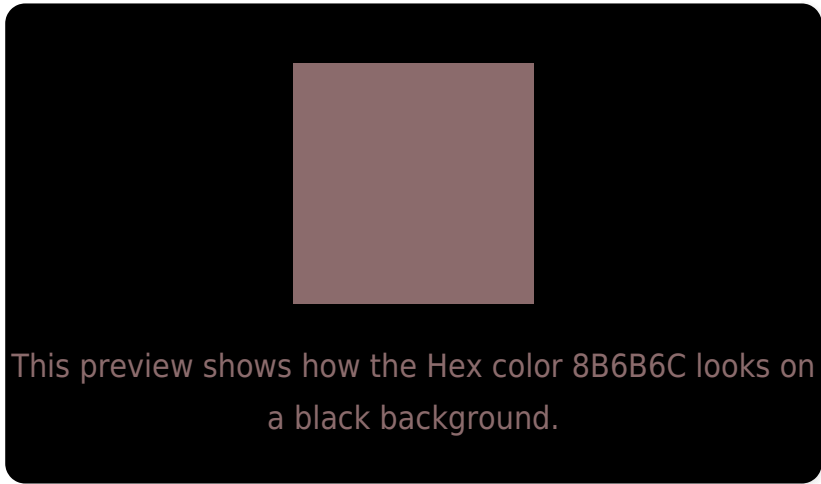
Large Text (above 18pt) WCAG AA ✓ Pass

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

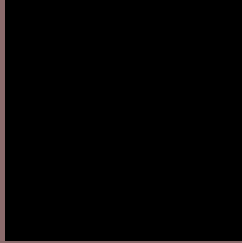
Any Text WCAG AA × Fail

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 8B6B6C Background



This preview shows how black text looks on a background with the Hex color 8B6B6C.



This preview shows how white text looks on a background with the Hex color 8B6B6C.

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
8B6B6C

Protanopia
767370

Deuteranopia
816F6B



Tritanopia
8C6A72

Trichromacy



Original Color
8B6B6C

Protanomaly
7E706F

Deuteranomaly
856E6B

Tritanomaly
8C6A70

Monochromacy



Original Color
8B6B6C

Achromatopsia
757575

Achromatomaly
7D7172

CSS Examples

Text

The CSS property to change the color of the text to Hex 8B6B6C 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 #8B6B6C looks like.

```
.text, #text, p{  
    color:#8B6B6C  
}
```

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 #8B6B6C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8B6B6C
}
```

Border

The CSS property to change the border of an element to Hex 8B6B6C is called "border". The border property can be set on classes, ids or directly on the HTML element.

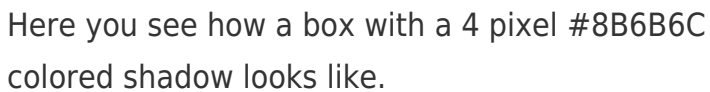
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#8B6B6C }
```

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

```
.border{ border-color:#8B6B6C }
```

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



Here you see how a box with a 4 pixel #8B6B6C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8B6B6C; -webkit-box-shadow:4px 4px  
4px 4px #8B6B6C; box-shadow:4px 4px 4px  
4px #8B6B6C }
```

Background

The CSS property to change the background color of an element to Hex 8B6B6C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8B6B6C }
```

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

```
.background{ background-color:#8B6B6C }
```

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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