

Converting Colors

Hex(8B6C75)

Have a look what the booklet for
Hex(8B6C75) contains.

Hex(8B6C75)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(8B6C75)

Conversions

Conversions Part 1

Format	Color
Hex	8B6C75
RGB	139, 108, 117
RGB Percent	55%, 42%, 46%
CMY	0.4549, 0.5765, 0.5412
CMYK	0.00, 0.22, 0.16, 0.45
HSL	343°, 13%, 48%
HSV	343°, 22%, 55%
XYZ	19.2209, 17.4984, 19.1941
YIQ	118.2950, 15.5870, 9.3710

Conversions

Conversions Part 2

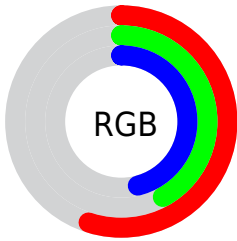
Format	Color
RYB	139, 108, 117
Decimal	9137269
CIELab	48.88, 13.82, -0.28
CIELCh	49, 13.821, 358.857
Yxy	17.4984, 0.3438, 0.3130
Android (android.graphics.Color)	4287327349 (0xFF8B6C75)
YUV	118.2950, -0.6384, 18.1583
Hunter-Lab	41.8311, 8.8141, 2.0767

Details

The Hex color **8B6C75** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **6C8B82**, and the grayscale version is **767676**.

A 20% lighter version of the original color is **C1A0A9**, and **583C45** is the 20% darker color. If you saturate the color by 10%, you get **8B5E6B**, and if you desaturate by 10%, it is **8B7A7F**.

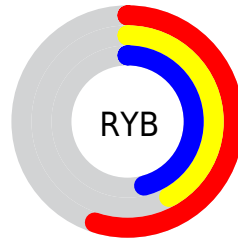
Distribution



Red (55%)

Green (42%)

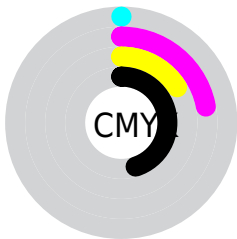
Blue (46%)



Red (55%)

Yellow (42%)

Blue (46%)

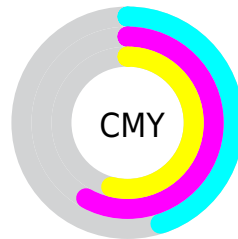


Cyan (0%)

Magenta (22%)

Yellow (16%)

Black (45%)



Cyan (45%)

Magenta (58%)

Yellow (54%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8B6C75 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 8B6C75 by changing the saturation by 10% instead.



8B6C75



8B6C75

FFFFFF



71545C



C1A0A9



583C45



DDBBC4



41262F



FAD6E0



2A121A



FFF3FD



140000



000000



8B6C75



8B6C75



8B5E6B



8B7A7F



8B5061



8B8889

 8B4257

 8B9693

 8B344E

 8BA49C

 8B2744

 8BB2A6

 8B193A

 8BBFB0

 8B0B30

 8BCDBA

 8B0028

 8BDBC4

 8BE9CE

Harmonies

Analogous

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



836E80



8B6C75



8C6D69

Triad

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



8B6C75



717760



5A7988

Complementary

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



8B6C75



6C8B82

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.



557B7F



8B6C75



647A68

Square

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



8B6C75



7E735D



597B73



66758B

Rectangle

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



8B6C75



8A6E63



597B73



577985

Sweetspot

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



8B6C75



B5A8AC



826C8B



5C5457



DBDBDB



5C5C5C

Same Dimension

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



8B6C75



B58492



8B726C



453E40



850026



050001

Inverse Universe

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



8B6C75



B58492



6C858B



453E40



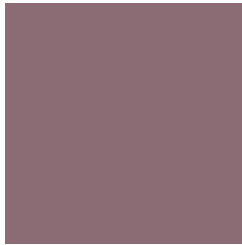
850026



050001

Previews

White Background



This preview shows how the Hex color 8B6C75 looks on a white background.

Color Contrast Check

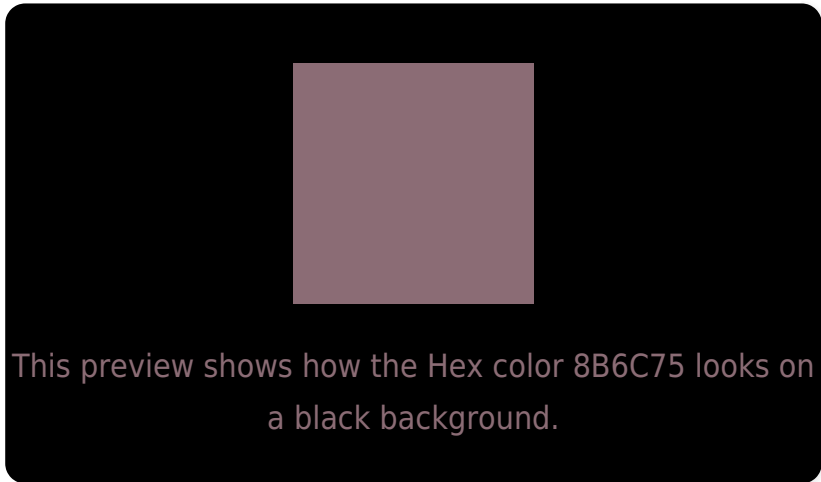
Large Text (above 18pt) WCAG AA ✓ Pass

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

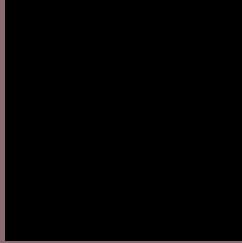
Any Text WCAG AA ✓ Pass

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 8B6C75 Background



This preview shows how black text looks on a background with the Hex color 8B6C75.



This preview shows how white text looks on a background with the Hex color 8B6C75.

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
8B6C75

Protanopia
75747A

Deuteranopia
807174



Tritanopia
8B6C74

Trichromacy



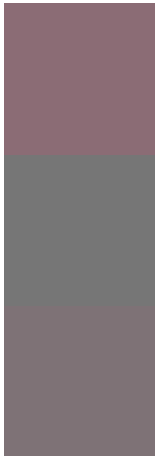
Original Color
8B6C75

Protanomaly
7D7178

Deuteranomaly
846F74

Tritanomaly
8B6C74

Monochromacy



Original Color
8B6C75

Achromatopsia
767676

Achromatomaly
7E7276

CSS Examples

Text

The CSS property to change the color of the text to Hex 8B6C75 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 #8B6C75 looks like.

```
.text, #text, p{  
    color:#8B6C75  
}
```

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 #8B6C75 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8B6C75
}
```

Border

The CSS property to change the border of an element to Hex 8B6C75 is called "border". The border property can be set on classes, ids or directly on the HTML element.

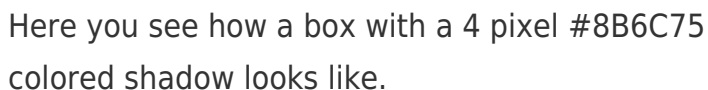
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#8B6C75 }
```

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

```
.border{ border-color:#8B6C75 }
```

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



Here you see how a box with a 4 pixel #8B6C75 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8B6C75; -webkit-box-shadow:4px 4px  
4px 4px #8B6C75; box-shadow:4px 4px 4px  
4px #8B6C75 }
```

Background

The CSS property to change the background color of an element to Hex 8B6C75 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8B6C75 }
```

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

```
.background{ background-color:#8B6C75 }
```

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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