

Converting Colors

Hex(8A6E75)

Have a look what the booklet for
Hex(8A6E75) contains.

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Color

Hex(8A6E75)

Conversions

Conversions Part 1

Format	Color
Hex	8A6E75
RGB	138, 110, 117
RGB Percent	54%, 43%, 46%
CMY	0.4588, 0.5686, 0.5412
CMYK	0.00, 0.20, 0.15, 0.46
HSL	345°, 11%, 49%
HSV	345°, 20%, 54%
XYZ	19.2680, 17.8395, 19.2575
YIQ	119.1700, 14.4410, 8.1130

Conversions

Conversions Part 2

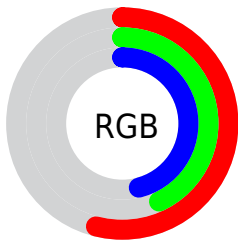
Format	Color
R_{YB}	138, 110, 117
Decimal	9072245
CIE _{Lab}	49.30, 12.25, 0.32
CIE _{LCh}	49, 12.257, 1.510
Yxy	17.8395, 0.3418, 0.3165
Android (android.graphics.Color)	4287262325 (0xFF8A6E75)
YUV	119.1700, -1.0698, 16.5139
Hunter-Lab	42.2368, 7.5156, 2.5331

Details

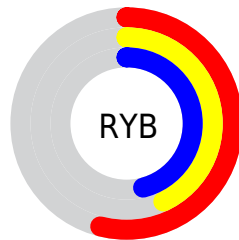
The Hex color **8A6E75** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **6E8A83**, and the grayscale version is **777777**.

A 20% lighter version of the original color is **C0A2A9**, and **583E45** is the 20% darker color. If you saturate the color by 10%, you get **8A606B**, and if you desaturate by 10%, it is **8A7C7F**.

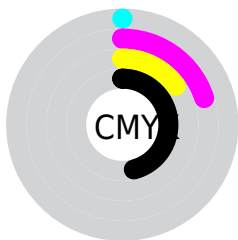
Distribution



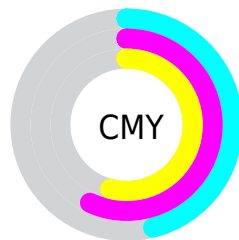
- Red (54%)
- Green (43%)
- Blue (46%)



- Red (54%)
- Yellow (43%)
- Blue (46%)



- Cyan (0%)
- Magenta (20%)
- Yellow (15%)
- Black (46%)



- Cyan (46%)
- Magenta (57%)
- Yellow (54%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8A6E75 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 8A6E75 by changing the saturation by 10% instead.

 8A6E75

 8A6E75

FFFFFF

 70565C

 C0A2A9

 583E45

 DCBDC4

 40282F

 F8D9E0

 29141A

 FFF5FD

 150000

 000000

 8A6E75

 8A6E75

 8A606B

 8A7C7F

 8A5260

 8A8A8A

 8A4556

 8A9794

 8A374C

 8AA59E

 8A2941

 8AB3A9

 8A1B37

 8AC1B3

 8A0D2D

 8ACFBD

 8A0023

 8ADCC8

 8AEAD2

Harmonies

Analogous

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



836F7F



8A6E75



8B6F6B

Triad

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



8A6E75



717863



5F7987

Complementary

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



8A6E75



6E8A83

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.



5A7B80



8A6E75



667A6B

Square

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



8A6E75



7D7561



5D7B75



6A768A

Rectangle

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



8A6E75



887065



5D7B75



5C7A85

Sweetspot

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



8A6E75



B3A8AA



836E8A



595355



D9D9D9



595959

Same Dimension

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



8A6E75



B38892



8A756E



453E40



850021



050001

Inverse Universe

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



8A6E75



B38892



6E838A



453E40



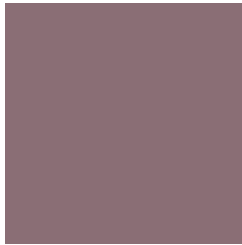
850021



050001

Previews

White Background



This preview shows how the Hex color 8A6E75 looks on a white background.

Color Contrast Check

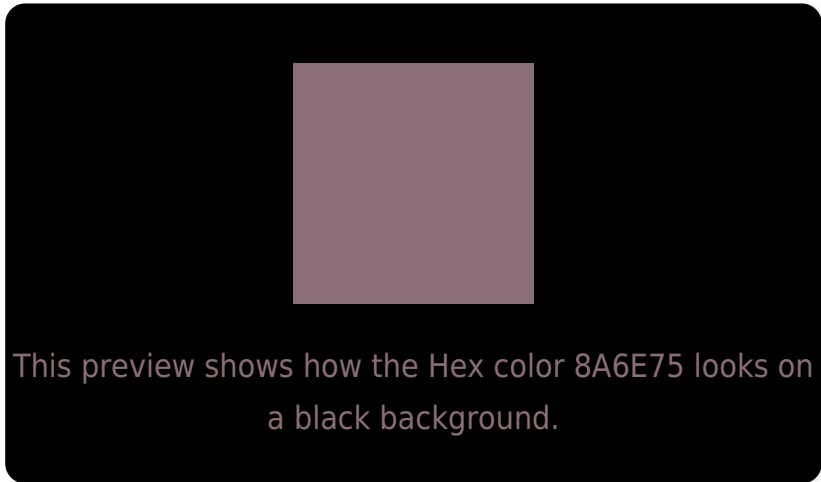
Large Text (above 18pt) WCAG AA ✓ Pass

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

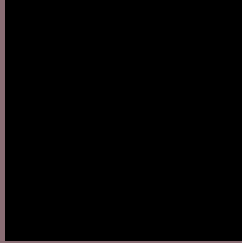
Any Text WCAG AA ✓ Pass

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 8A6E75 Background



This preview shows how black text looks on a background with the Hex color 8A6E75.



This preview shows how white text looks on a background with the Hex color 8A6E75.

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
8A6E75

Protanopia
767579

Deuteranopia
817274



Tritanopia
8A6E76

Trichromacy



Original Color
8A6E75

Protanomaly
7D7278

Deuteranomaly
847174

Tritanomaly
8A6E76

Monochromacy



Original Color
8A6E75

Achromatopsia
777777

Achromatomaly
7E7476

CSS Examples

Text

The CSS property to change the color of the text to Hex 8A6E75 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 #8A6E75 looks like.

```
.text, #text, p{  
    color:#8A6E75  
}
```

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 #8A6E75 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8A6E75  
}
```

Border

The CSS property to change the border of an element to Hex 8A6E75 is called "border". The border property can be set on classes, ids or directly on the HTML element.

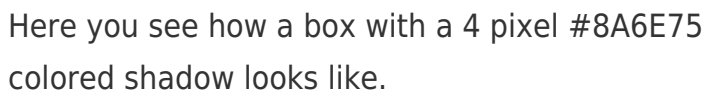
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid  
#8A6E75 }
```

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

```
.border{ border-color:#8A6E75 }
```

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



Here you see how a box with a 4 pixel #8A6E75 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8A6E75; -webkit-box-shadow:4px 4px  
4px 4px #8A6E75; box-shadow:4px 4px 4px  
4px #8A6E75 }
```

Background

The CSS property to change the background color of an element to Hex 8A6E75 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8A6E75 }
```

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

```
.background{ background-color:#8A6E75 }
```

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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