

Converting Colors

Hex(8A6B6A)

Have a look what the booklet for
Hex(8A6B6A) contains.

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Color

Hex(8A6B6A)

Conversions

Conversions Part 1

Format	Color
Hex	8A6B6A
RGB	138, 107, 106
RGB Percent	54%, 42%, 42%
CMY	0.4588, 0.5804, 0.5843
CMYK	0.00, 0.22, 0.23, 0.46
HSL	2°, 13%, 48%
HSV	2°, 23%, 54%
XYZ	18.3404, 16.9593, 15.9425
YIQ	116.1550, 18.7970, 6.2610

Conversions

Conversions Part 2

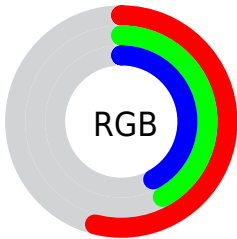
Format	Color
R_{YB}	138, 107, 106
Decimal	9071466
CIE _{Lab}	48.21, 12.17, 5.29
CIE _{LCh}	48, 13.270, 23.500
Yxy	16.9593, 0.3579, 0.3310
Android (android.graphics.Color)	4287261546 (0xFF8A6B6A)
YUV	116.1550, -5.0064, 19.1581
Hunter-Lab	41.1816, 7.4280, 5.8744

Details

The Hex color **8A6B6A** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **6A898A**, and the grayscale version is **747474**.

A 20% lighter version of the original color is **C09E9D**, and **573C3B** is the 20% darker color. If you saturate the color by 10%, you get **8A5E5C**, and if you desaturate by 10%, it is **8A7878**.

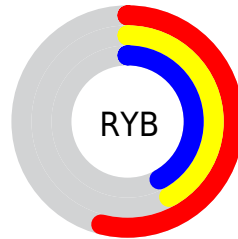
Distribution



Red (54%)

Green (42%)

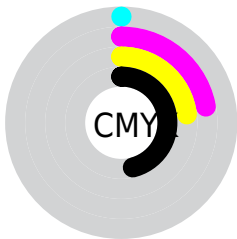
Blue (42%)



Red (54%)

Yellow (42%)

Blue (42%)

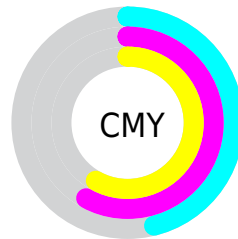


Cyan (0%)

Magenta (22%)

Yellow (23%)

Black (46%)



Cyan (46%)

Magenta (58%)

Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8A6B6A 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 8A6B6A by changing the saturation by 10% instead.



8A6B6A



8A6B6A

FFFFFF



705352



C09E9D



573C3B



DCB9B8



3F2625



F9D5D4



291110



FFF2F0



0C0000



000000



8A6B6A



8A6B6A



8A5E5C



8A7878



8A504E



8A8686

 8A4341

 8A9393

 8A3633

 8AA0A1

 8A2825

 8AAEAF

 8A1B17

 8ABBBB

 8A0D09

 8AC9CB

 8A0400

 8AD6D8

 8AE3E6

Harmonies

Analogous

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



876B75



8A6B6A



866D61

Triad

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



8A6B6A



657765



637488

Complementary

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



8A6B6A



6A898A

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.



587784



8A6B6A



5A7970

Square

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



8A6B6A



72745E



55797B



717087

Rectangle

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



8A6B6A



81705D



55797B



5E7588

Sweetspot

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



8A6B6A



B3A6A6



8A6A89



595252



D9D9D9



595959

Same Dimension

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



8A6B6A



B38281



8A7B6A



453E3E



850400



050000

Inverse Universe

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



6A898A



81B1B3



6A798A



3E4545



008085



000505

Previews

White Background



This preview shows how the Hex color 8A6B6A looks on a white background.

Color Contrast Check

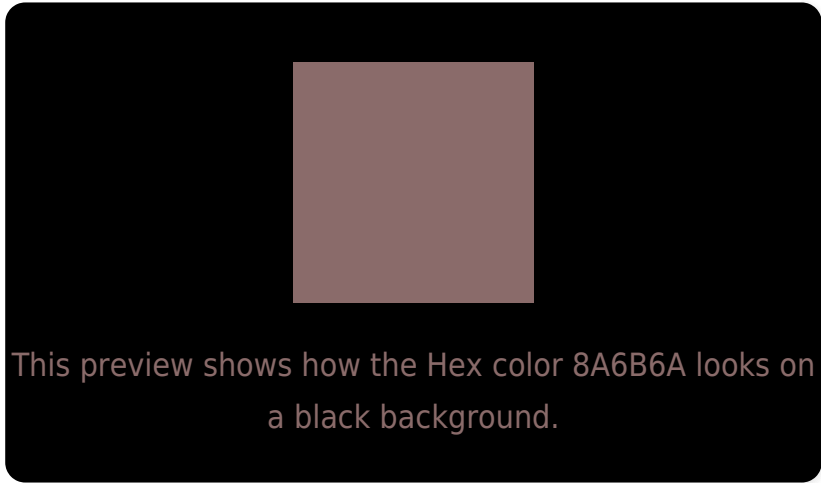
Large Text (above 18pt) WCAG AA ✓ Pass

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 8A6B6A Background



This preview shows how black text looks on a background with the Hex color 8A6B6A.



This preview shows how white text looks on a background with the Hex color 8A6B6A.

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

8A6B6A

Protanopia

76726E

Deuteranopia

816F69



Tritanopia
8B6A72

Trichromacy



Original Color
8A6B6A

Protanomaly
7D6F6D

Deuteranomaly
846E69

Tritanomaly
8B6A6F

Monochromacy



Original Color
8A6B6A

Achromatopsia
747474

Achromatomaly
7C7170

CSS Examples

Text

The CSS property to change the color of the text to Hex 8A6B6A 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 #8A6B6A looks like.

```
.text, #text, p{  
    color:#8A6B6A  
}
```

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 #8A6B6A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8A6B6A
}
```

Border

The CSS property to change the border of an element to Hex 8A6B6A 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
#8A6B6A }
```

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

```
.border{ border-color:#8A6B6A }
```

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

Here you see how a box with a 4 pixel #8A6B6A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8A6B6A; -webkit-box-shadow:4px 4px  
4px 4px #8A6B6A; box-shadow:4px 4px 4px  
4px #8A6B6A }
```

Background

The CSS property to change the background color of an element to Hex 8A6B6A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8A6B6A }
```

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

```
.background{ background-color:#8A6B6A }
```

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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