

Converting Colors

Hex(8A896B)

Have a look what the booklet for
Hex(8A896B) contains.

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Color

Hex(8A896B)

Conversions

Conversions Part 1

Format	Color
Hex	8A896B
RGB	138, 137, 107
RGB Percent	54%, 54%, 42%
CMY	0.4588, 0.4627, 0.5804
CMYK	0.00, 0.01, 0.22, 0.46
HSL	58°, 13%, 48%
HSV	58°, 22%, 54%
XYZ	22.0807, 24.3561, 17.4473
YIQ	133.8790, 10.2260, -9.1180

Conversions

Conversions Part 2

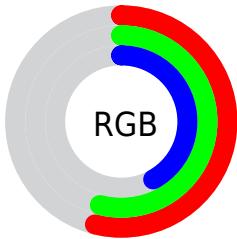
Format	Color
RYB	108, 138, 107
Decimal	9079147
CIELab	56.44, -4.88, 16.27
CIELCh	56, 16.987, 106.704
Yxy	24.3561, 0.3456, 0.3813
Android (android.graphics.Color)	4287269227 (0xFF8A896B)
YUV	133.8790, -13.2513, 3.6141
Hunter-Lab	49.3519, -6.5025, 13.5856

Details

The Hex color **8A896B** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **6B6C8A**, and the grayscale version is **868686**.

A 20% lighter version of the original color is **C0BE9E**, and **58573B** is the 20% darker color. If you saturate the color by 10%, you get **8A895D**, and if you desaturate by 10%, it is **8A8979**.

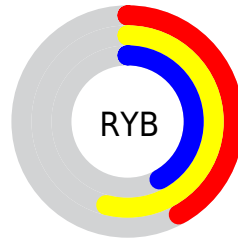
Distribution



Red (54%)

Green (54%)

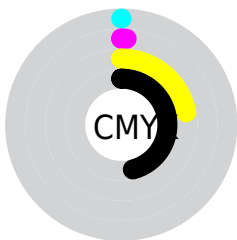
Blue (42%)



Red (42%)

Yellow (54%)

Blue (42%)

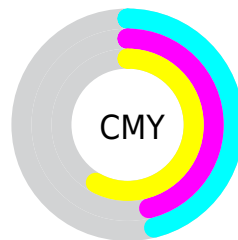


Cyan (0%)

Magenta (1%)

Yellow (22%)

Black (46%)



Cyan (46%)

Magenta (46%)

Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8A896B 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 8A896B by changing the saturation by 10% instead.



8A896B



8A896B

FFFFFF



707053



C0BE9E



58573B



DCDAB9



404025



F8F7D5



2A2A11



FFFFF2



141600



000000



8A896B



8A896B



8A895D



8A8979



8A884F



8A8A87

 8A8842

 8A8A94

 8A8734

 8A8BA2

 8A8726

 8A8BB0

 8A8618

 8A8CBE

 8A860A

 8A8CCC

 8A8600

 8A8DD9

 8A8DE7

Harmonies

Analogous

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



99846B



8A896B



798D73

Triad

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



8A896B



618E9C



A17E8F

Complementary

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



8A896B



6B6C8A

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.



94819C



8A896B



6E8BA4

Square

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



8A896B



60908F



8186A3



A67D7F

Rectangle

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



8A896B



6E8F7B



8186A3



9D7E93

Sweetspot

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



8A896B



B3B2A6



8A6B6C



595952



D9D9D9



595959

Same Dimension

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



8A896B



B3B182



7C8A6B



45453E



858000



050500

Inverse Universe

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



6B6C8A



8284B3



796B8A



3E3E45



000485



000005

Previews

White Background



This preview shows how the Hex color 8A896B looks on a white background.

Color Contrast Check

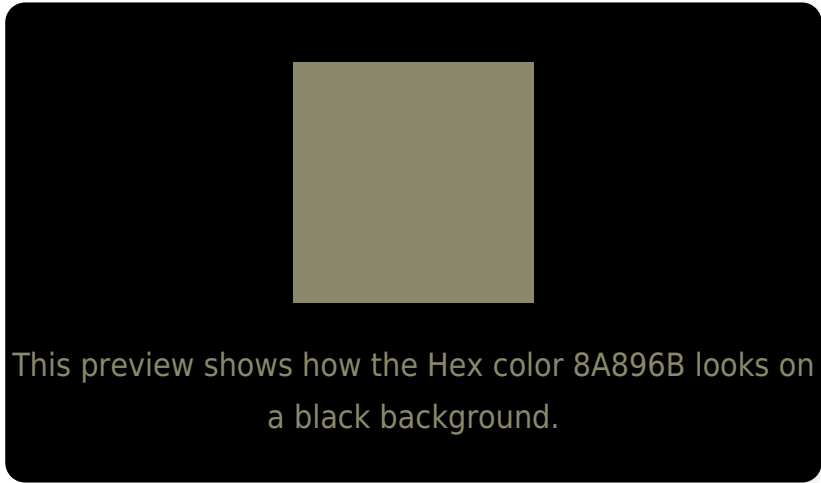
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

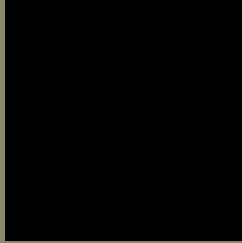
Any Text WCAG AA ✓ Pass

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 8A896B Background



This preview shows how black text looks on a background with the Hex color 8A896B.



This preview shows how white text looks on a background with the Hex color 8A896B.

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
8A896B

Protanopia
90876A

Deuteranopia
9E826C



Tritanopia
8F848F

Trichromacy



Original Color
8A896B

Protanomaly
8E886A

Deuteranomaly
97856C

Tritanomaly
8D8682

Monochromacy



Original Color
8A896B

Achromatopsia
868686

Achromatomaly
87877C

CSS Examples

Text

The CSS property to change the color of the text to Hex 8A896B 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 #8A896B looks like.

```
.text, #text, p{  
    color:#8A896B  
}
```

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 #8A896B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8A896B
}
```

Border

The CSS property to change the border of an element to Hex 8A896B 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
#8A896B }
```

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

```
.border{ border-color:#8A896B }
```

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

Here you see how a box with a 4 pixel #8A896B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8A896B; -webkit-box-shadow:4px 4px  
4px 4px #8A896B; box-shadow:4px 4px 4px  
4px #8A896B }
```

Background

The CSS property to change the background color of an element to Hex 8A896B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8A896B }
```

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

```
.background{ background-color:#8A896B }
```

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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