

Converting Colors

Hex(8A8A76)

Have a look what the booklet for
Hex(8A8A76) contains.

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Color

Hex(8A8A76)

Conversions

Conversions Part 1

Format	Color
Hex	8A8A76
RGB	138, 138, 118
RGB Percent	54%, 54%, 46%
CMY	0.4588, 0.4588, 0.5373
CMYK	0.00, 0.00, 0.14, 0.46
HSL	60°, 8%, 50%
HSV	60°, 14%, 54%
XYZ	22.8397, 24.8882, 20.7397
YIQ	135.7200, 6.4200, -6.2200

Conversions

Conversions Part 2

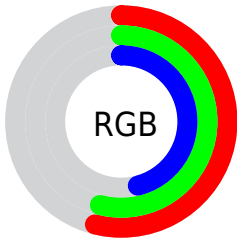
Format	Color
R_{YB}	118, 138, 118
Decimal	9079414
CIE Lab	56.97, -3.66, 10.73
CIE LCh	57, 11.336, 108.824
Yxy	24.8882, 0.3336, 0.3635
Android (android.graphics.Color)	4287269494 (0xFF8A8A76)
YUV	135.7200, -8.7360, 1.9996
Hunter-Lab	49.8881, -5.5835, 10.2734

Details

The Hex color **8A8A76** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **76768A**, and the grayscale version is **888888**.

A 20% lighter version of the original color is **C0BFAA**, and **585846** is the 20% darker color. If you saturate the color by 10%, you get **8A8A68**, and if you desaturate by 10%, it is **8A8A84**.

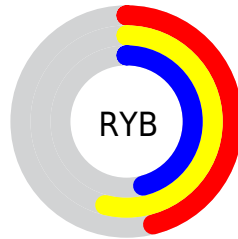
Distribution



Red (54%)

Green (54%)

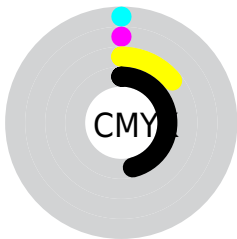
Blue (46%)



Red (46%)

Yellow (54%)

Blue (46%)

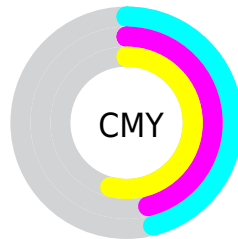


Cyan (0%)

Magenta (0%)

Yellow (14%)

Black (46%)



Cyan (46%)

Magenta (46%)

Yellow (54%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8A8A76 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 8A8A76 by changing the saturation by 10% instead.



8A8A76



8A8A76

FFFFFF



70715D



C0BFAA



585846



DBDBC5



40412F



F8F8E1



2A2B1A

FFFFFFE



171600



000000



8A8A76



8A8A76



8A8A68



8A8A84



8A8A5A



8A8A92

 8A8A4D

 8A8A9F

 8A8A3F

 8A8AAD

 8A8A31

 8A8ABB

 8A8A23

 8A8AC9

 8A8A15

 8A8AD7

 8A8A08

 8A8AE4

 8A8A00

 8A8AF2

Harmonies

Analogous

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



948776



8A8A76



7F8D7B

Triad

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



8A8A76



718D97



9B828D

Complementary

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



8A8A76



76768A

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.



928496



8A8A76



7A8B9C

Square

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



8A8A76



708E8F



86879B



9E8283

Rectangle

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



8A8A76



788E81



86879B



988390

Sweetspot

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



8A8A76



B3B3AB



8A7676



595955



D9D9D9



595959

Same Dimension

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



8A8A76



B3B394



808A76



45453E



858500



050500

Inverse Universe

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



76768A



9494B3



80768A



3E3E45



000085



000005

Previews

White Background



This preview shows how the Hex color 8A8A76 looks on a white background.

Color Contrast Check

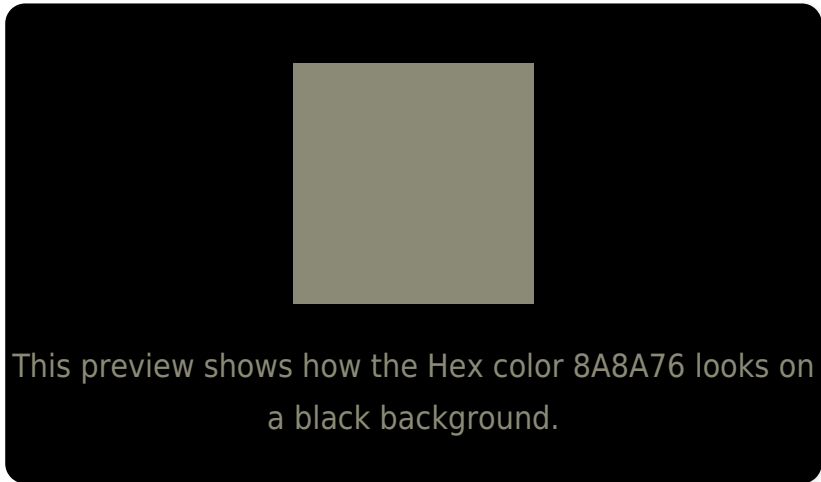
Large Text (above 18pt) WCAG AA ✓ Pass

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

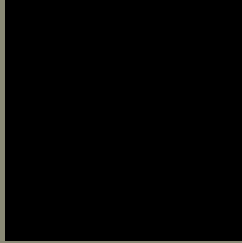
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

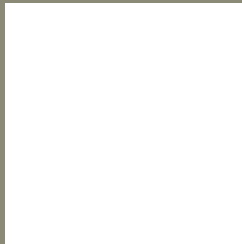
Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex 8A8A76 Background



This preview shows how black text looks on a background with the Hex color 8A8A76.



This preview shows how white text looks on a background with the Hex color 8A8A76.

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
8A8A76

Protanopia
908875

Deuteranopia
9C8477



Tritanopia
8E8691

Trichromacy



Original Color
8A8A76

Protanomaly
8E8975

Deuteranomaly
958677

Tritanomaly
8D8787

Monochromacy



Original Color
8A8A76

Achromatopsia
888888

Achromatomaly
898981

CSS Examples

Text

The CSS property to change the color of the text to Hex 8A8A76 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 #8A8A76 looks like.

```
.text, #text, p{  
    color:#8A8A76  
}
```

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 #8A8A76 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8A8A76
}
```

Border

The CSS property to change the border of an element to Hex 8A8A76 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
#8A8A76 }
```

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

```
.border{ border-color:#8A8A76 }
```

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

Here you see how a box with a 4 pixel #8A8A76 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8A8A76; -webkit-box-shadow:4px 4px  
4px 4px #8A8A76; box-shadow:4px 4px 4px  
4px #8A8A76 }
```

Background

The CSS property to change the background color of an element to Hex 8A8A76 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8A8A76 }
```

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

```
.background{ background-color:#8A8A76 }
```

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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