

# Converting Colors

Hex(8A8476)

Have a look what the booklet for  
Hex(8A8476) contains.

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# Color

Hex(8A8476)

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	8A8476
RGB	138, 132, 118
RGB Percent	54%, 52%, 46%
CMY	0.4588, 0.4824, 0.5373
CMYK	0.00, 0.04, 0.14, 0.46
HSL	42°, 8%, 50%
HSV	42°, 14%, 54%
XYZ	22.0025, 23.2138, 20.4606
YIQ	132.1980, 8.0700, -3.0820

# Conversions

## Conversions Part 2

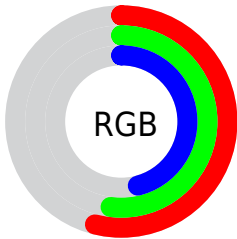
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	127, 138, 118
Decimal	9077878
CIE <sub>Lab</sub>	55.29, -0.29, 8.36
CIE <sub>LCh</sub>	55, 8.366, 91.958
Yxy	23.2138, 0.3350, 0.3535
Android (android.graphics.Color)	4287267958 (0xFF8A8476)
YUV	132.1980, -6.9996, 5.0884
Hunter-Lab	48.1807, -2.8013, 8.5482

# Details

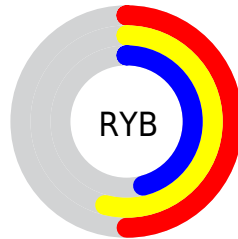
The Hex color **8A8476** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **767C8A**, and the grayscale version is **848484**.

A 20% lighter version of the original color is **C0B9AA**, and **585346** is the 20% darker color. If you saturate the color by 10%, you get **8A8068**, and if you desaturate by 10%, it is **8A8884**.

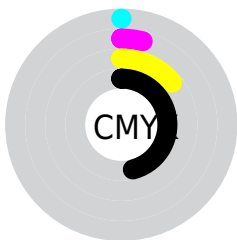
# Distribution



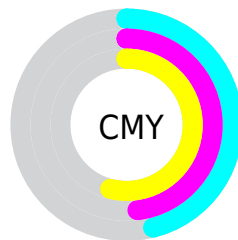
- Red (54%)
- Green (52%)
- Blue (46%)



- Red (50%)
- Yellow (54%)
- Blue (46%)



- Cyan (0%)
- Magenta (4%)
- Yellow (14%)
- Black (46%)



- Cyan (46%)
- Magenta (48%)
- Yellow (54%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 8A8476 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 8A8476 by changing the saturation by 10% instead.





8A8476



8A8476

FFFFFF



716B5D



C0B9AA



585346



DBD5C5



413C2F



F8F1E1



2A261B

FFFFFFE



171100



000000



8A8476



8A8476



8A8068



8A8884



8A7C5A



8A8C92

 8A784D

 8A909F

 8A733F

 8A95AD

 8A6F31

 8A99BB

 8A6B23

 8A9DC9

 8A6715

 8AA1D7

 8A6308

 8AA5E4

 8A6100

 8AA9F2

# Harmonies

## Analogous

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



918278



8A8476



828678

# Triad

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



8A8476



72888C



8E808B

# Complementary

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



8A8476



767C8A

# 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.



878291



8A8476



768791

# Square

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



8A8476



748985



7D8593



938084

# Rectangle

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



8A8476



7C887B



7D8593



8C818D



# Sweetspot

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



8A8476



B3B0AB



8A767C



595855



D9D9D9



595959



# Same Dimension

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



8A8476



B3A994



868A76



45433E



855D00



050400



# Inverse Universe

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



767C8A



949DB3



7A768A



3E4045



002885

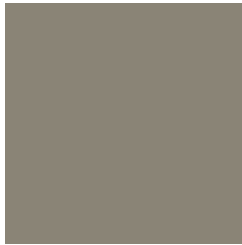


000205



# Previews

## White Background



This preview shows how the Hex color 8A8476 looks on a white background.

## Color Contrast Check

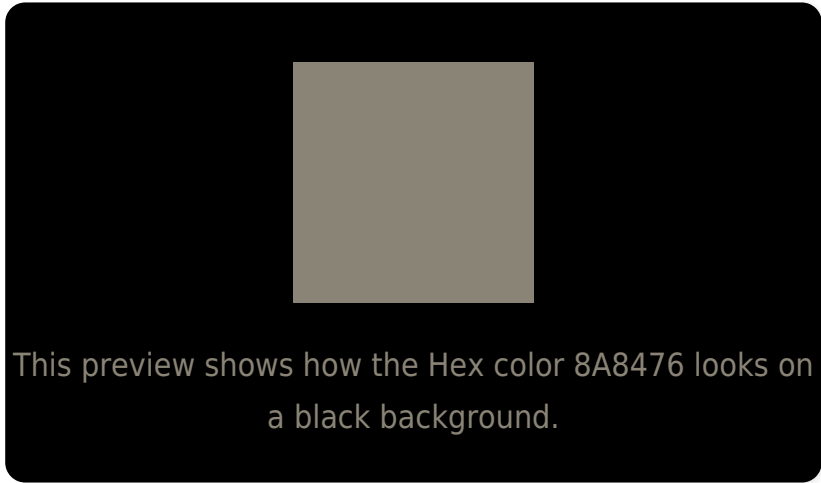
Large Text (above 18pt) WCAG AA ✓ Pass

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

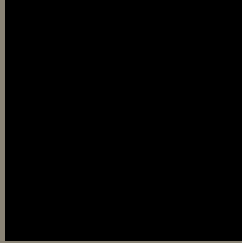
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

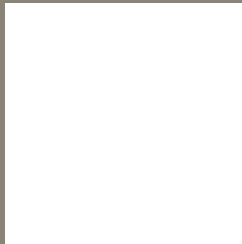
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex 8A8476 Background



This preview shows how black text looks on a background with the Hex color 8A8476.



This preview shows how white text looks on a background with the Hex color 8A8476.

# 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**  
8A8476

**Protanopia**  
8A8476

**Deuteranopia**  
968077



**Tritanopia**  
8D818B

# Trichromacy



**Original Color**  
8A8476

**Protanomaly**  
8A8476

**Deuteranomaly**  
928177

**Tritanomaly**  
8C8283

# Monochromacy



**Original Color**  
8A8476

**Achromatopsia**  
848484

**Achromatomaly**  
86847F

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 8A8476 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 #8A8476 looks like.

```
.text, #text, p{  
    color:#8A8476  
}
```

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 #8A8476 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8A8476  
}
```

## Border

The CSS property to change the border of an element to Hex 8A8476 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  
#8A8476 }
```

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

```
.border{ border-color:#8A8476 }
```

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

Here you see how a box with a 4 pixel #8A8476 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8A8476; -webkit-box-shadow:4px 4px  
4px 4px #8A8476; box-shadow:4px 4px 4px  
4px #8A8476 }
```

# Background

The CSS property to change the background color of an element to Hex 8A8476 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8A8476 }
```

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

```
.background{ background-color:#8A8476 }
```

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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