

# Converting Colors

Hex(8A8478)

Have a look what the booklet for  
Hex(8A8478) contains.

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# Color

**Hex(8A8478)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	8A8478
RGB	138, 132, 120
RGB Percent	54%, 52%, 47%
CMY	0.4588, 0.4824, 0.5294
CMYK	0.00, 0.04, 0.13, 0.46
HSL	40°, 7%, 51%
HSV	40°, 13%, 54%
XYZ	22.1227, 23.2619, 21.0933
YIQ	132.4260, 7.4280, -2.4600

# Conversions

## Conversions Part 2

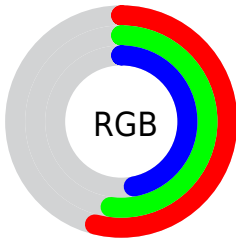
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	129, 138, 120
Decimal	9077880
CIE <sub>Lab</sub>	55.34, 0.06, 7.28
CIE <sub>LCh</sub>	55, 7.278, 89.527
Yxy	23.2619, 0.3328, 0.3499
Android (android.graphics.Color)	4287267960 (0xFF8A8478)
YUV	132.4260, -6.1260, 4.8884
Hunter-Lab	48.2306, -2.5281, 7.8313

# Details

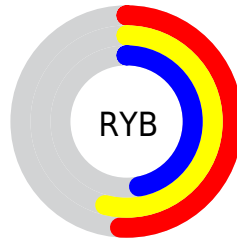
The Hex color **8A8478** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **787E8A**, and the grayscale version is **848484**.

A 20% lighter version of the original color is **BFB9AC**, and **585348** is the 20% darker color. If you saturate the color by 10%, you get **8A7F6A**, and if you desaturate by 10%, it is **8A8986**.

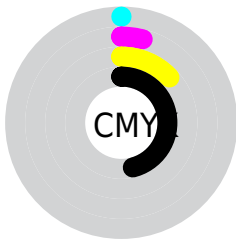
# Distribution



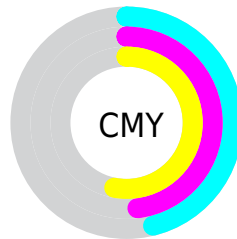
- Red (54%)
- Green (52%)
- Blue (47%)



- Red (51%)
- Yellow (54%)
- Blue (47%)



- Cyan (0%)
- Magenta (4%)
- Yellow (13%)
- Black (46%)



- Cyan (46%)
- Magenta (48%)
- Yellow (53%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 8A8478 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 8A8478 by changing the saturation by 10% instead.





8A8478



8A8478

FFFFFF



716B5F



BFB9AC



585348



DBD5C8



413C31



F8F1E4



2A261C



171102



000000



8A8478



8A8478



8A7F6A



8A8986



8A7B5C



8A8D94

■ 8A764F

■ 8A92A1

■ 8A7241

■ 8A96AF

■ 8A6D33

■ 8A9BBD

■ 8A6825

■ 8AA0CB

■ 8A6417

■ 8AA4D9

■ 8A5F0A

■ 8AA9E6

■ 8A5C00

■ 8AADF4

# Harmonies

## Analogous

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



90827A



8A8478



838679

# Triad

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



8A8478



75888A



8D818B

# Complementary

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



8A8478



787E8A

# 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.



86838F



8A8478



78878F

# Square

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



8A8478



778884



7E8591



918085

# Rectangle

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



8A8478



7E877C



7E8591



8B828D



# Sweetspot

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



8A8478



B3B0AB



8A787E



595855



D9D9D9



595959



# Same Dimension

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



8A8478



B3A996



878A78



45433E



855800



050300



# Inverse Universe

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



787E8A



969FB3



7B788A



3E4045



002C85



000205



# Previews

## White Background



This preview shows how the Hex color 8A8478 looks on a white background.

## Color Contrast Check

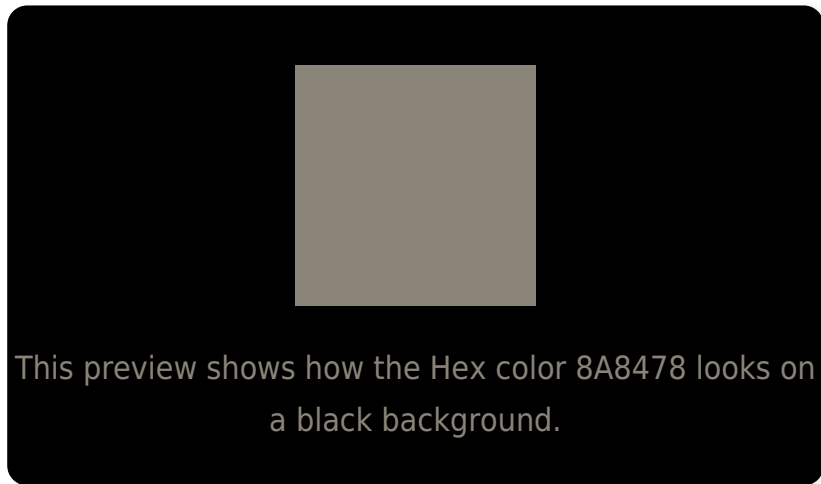
Large Text (above 18pt) WCAG AA ✓ Pass

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

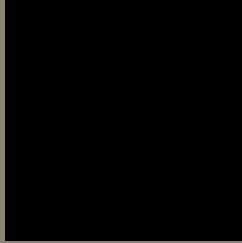
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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



## Hex 8A8478 Background



This preview shows how black text looks on a background with the Hex color 8A8478.



This preview shows how white text looks on a background with the Hex color 8A8478.

# 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**  
8A8478

**Protanopia**  
8A8478

**Deuteranopia**  
968079



**Tritanopia**  
8D818B

# Trichromacy



**Original Color**  
8A8478

**Protanomaly**  
8A8478

**Deuteranomaly**  
928179

**Tritanomaly**  
8C8284

# Monochromacy



**Original Color**  
8A8478

**Achromatopsia**  
848484

**Achromatomaly**  
868480

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 8A8478 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 #8A8478 looks like.

```
.text, #text, p{  
    color:#8A8478  
}
```

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 #8A8478 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8A8478
}
```

## Border

The CSS property to change the border of an element to Hex 8A8478 is called "border". The border property can be set on classes, ids or directly on the HTML element.

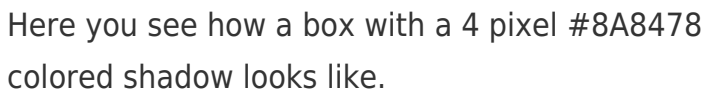
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#8A8478 }
```

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

```
.border{ border-color:#8A8478 }
```

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



Here you see how a box with a 4 pixel #8A8478 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8A8478; -webkit-box-shadow:4px 4px  
4px 4px #8A8478; box-shadow:4px 4px 4px  
4px #8A8478 }
```

# Background

The CSS property to change the background color of an element to Hex 8A8478 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8A8478 }
```

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

```
.background{ background-color:#8A8478 }
```

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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