

# Converting Colors

Hex(8A7D82)

Have a look what the booklet for  
Hex(8A7D82) contains.

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# Color

Hex(8A7D82)

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	8A7D82
RGB	138, 125, 130
RGB Percent	54%, 49%, 51%
CMY	0.4588, 0.5098, 0.4902
CMYK	0.00, 0.09, 0.06, 0.46
HSL	337°, 5%, 52%
HSV	337°, 9%, 54%
XYZ	21.8441, 21.6822, 24.1529
YIQ	129.4570, 6.1430, 4.3110

# Conversions

## Conversions Part 2

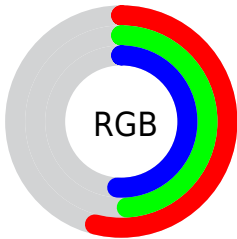
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	138, 125, 130
Decimal	9076098
CIE Lab	53.69, 5.89, -0.92
CIE LCh	54, 5.959, 351.149
Yxy	21.6822, 0.3228, 0.3204
Android (android.graphics.Color)	4287266178 (0xFF8A7D82)
YUV	129.4570, 0.2677, 7.4922
Hunter-Lab	46.5642, 2.2504, 1.8411

# Details

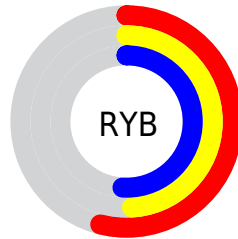
The Hex color **8A7D82** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **7D8A85**, and the grayscale version is **818181**.

A 20% lighter version of the original color is **BFB2B7**, and **584C51** is the 20% darker color. If you saturate the color by 10%, you get **8A6F7A**, and if you desaturate by 10%, it is **8A8B8A**.

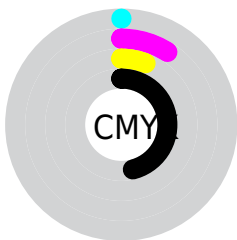
# Distribution



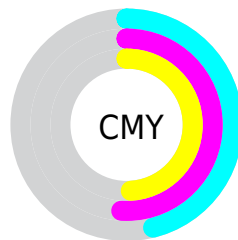
- Red (54%)
- Green (49%)
- Blue (51%)



- Red (54%)
- Yellow (49%)
- Blue (51%)



- Cyan (0%)
- Magenta (9%)
- Yellow (6%)
- Black (46%)



- Cyan (46%)
- Magenta (51%)
- Yellow (49%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 8A7D82 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 8A7D82 by changing the saturation by 10% instead.



8A7D82

8A7D82

FFFFFF

716469

BFB2B7

584C51

DBCDD2

41353A

F8E9EF

2B2024

17090F

000000

8A7D82

8A7D82

8A6F7A

8A8B8A

8A6171

8A9993

 8A5469

 8AA69B

 8A4660

 8AB4A4

 8A3858

 8AC2AC

 8A2A4F

 8AD0B5

 8A1C47

 8ADEBD

 8A0F3E

 8AEBC6

 8A0136

 8AF9CE

# Harmonies

## Analogous

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



867E87



8A7D82



8C7D7D

# Triad

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



8A7D82



818177



758388

# Complementary

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



8A7D82



7D8A85

# 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.



748384



8A7D82



7B827A

# Square

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



8A7D82



867F76



76837F



79818A

# Rectangle

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



8A7D82



8B7D7A



76837F



748387



# Sweetspot

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



8A7D82



B3ADAF



857D8A



595657



D9D9D9



595959



# Same Dimension

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



8A7D82



B39FA6



8A7E7D



453E41



850033



050002



# Inverse Universe

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



8A7D82



B39FA6



7D898A



453E41



850033



050002



# Previews

## White Background



This preview shows how the Hex color 8A7D82 looks on a white background.

## Color Contrast Check

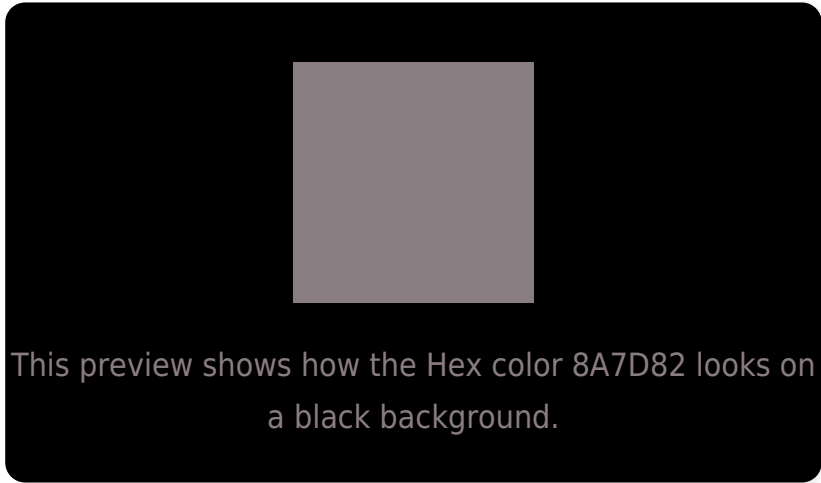
Large Text (above 18pt) WCAG AA ✓ Pass

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

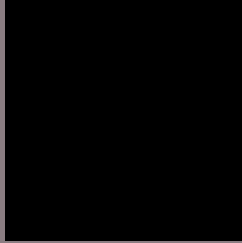
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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



## Hex 8A7D82 Background



This preview shows how black text looks on a background with the Hex color 8A7D82.



This preview shows how white text looks on a background with the Hex color 8A7D82.

# 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**  
8A7D82

**Protanopia**  
828084

**Deuteranopia**  
8C7C82



**Tritanopia**  
8B7C86

# Trichromacy



**Original Color**  
8A7D82

**Protanomaly**  
857F83

**Deuteranomaly**  
8B7C82

**Tritanomaly**  
8B7C85

# Monochromacy



**Original Color**  
8A7D82

**Achromatopsia**  
818181

**Achromatomaly**  
848081

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 8A7D82 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 #8A7D82 looks like.

```
.text, #text, p{  
    color:#8A7D82  
}
```

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 #8A7D82 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8A7D82
}
```

## Border

The CSS property to change the border of an element to Hex 8A7D82 is called "border". The border property can be set on classes, ids or directly on the HTML element.

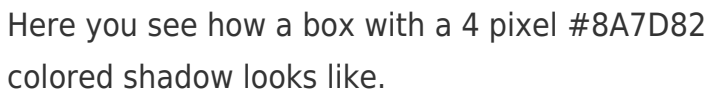
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#8A7D82 }
```

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

```
.border{ border-color:#8A7D82 }
```

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



Here you see how a box with a 4 pixel #8A7D82 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8A7D82; -webkit-box-shadow:4px 4px  
4px 4px #8A7D82; box-shadow:4px 4px 4px  
4px #8A7D82 }
```

# Background

The CSS property to change the background color of an element to Hex 8A7D82 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8A7D82 }
```

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

```
.background{ background-color:#8A7D82 }
```

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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