

Converting Colors

Hex(8A8980)

Have a look what the booklet for
Hex(8A8980) contains.

Hex(8A8980)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(8A8980)

Conversions

Conversions Part 1

Format	Color
Hex	8A8980
RGB	138, 137, 128
RGB Percent	54%, 54%, 50%
CMY	0.4588, 0.4627, 0.4980
CMYK	0.00, 0.01, 0.07, 0.46
HSL	54°, 4%, 52%
HSV	54°, 7%, 54%
XYZ	23.3232, 24.8531, 23.9899
YIQ	136.2730, 3.4850, -2.5870

Conversions

Conversions Part 2

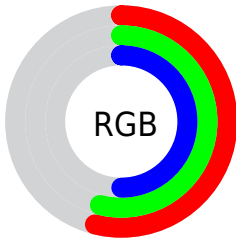
Format	Color
R_{YB}	129, 138, 128
Decimal	9079168
CIE _{Lab}	56.93, -1.33, 4.95
CIE _{LCh}	57, 5.125, 105.063
Yxy	24.8531, 0.3232, 0.3444
Android (android.graphics.Color)	4287269248 (0xFF8A8980)
YUV	136.2730, -4.0786, 1.5146
Hunter-Lab	49.8529, -3.7331, 6.3658

Details

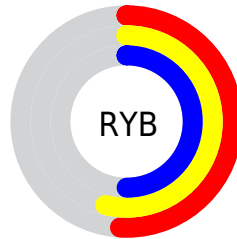
The Hex color **8A8980** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **80818A**, and the grayscale version is **888888**.

A 20% lighter version of the original color is **BFBEB5**, and **58574F** is the 20% darker color. If you saturate the color by 10%, you get **8A8872**, and if you desaturate by 10%, it is **8A8A8E**.

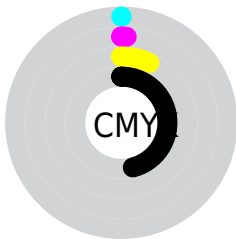
Distribution



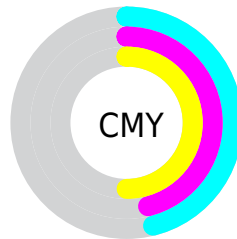
- Red (54%)
- Green (54%)
- Blue (50%)



- Red (51%)
- Yellow (54%)
- Blue (50%)



- Cyan (0%)
- Magenta (1%)
- Yellow (7%)
- Black (46%)



- Cyan (46%)
- Magenta (46%)
- Yellow (50%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8A8980 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 8A8980 by changing the saturation by 10% instead.



8A8980



8A8980

FFFFFF



717067



BFBEB5



58574F



DBDAD0



414038



F8F7ED



2B2A23



17160D



000000



8A8980



8A8980



8A8872



8A8A8E



8A8664



8A8C9C

 8A8557

 8A8DA9

 8A8349

 8A8FB7

 8A823B

 8A90C5

 8A812D

 8A91D3

 8A7F1F

 8A93E1

 8A7E12

 8A94EE

 8A7D04

 8A95FC

Harmonies

Analogous

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



8F8880



8A8980



858A82

Triad

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



8A8980



7E8B8F



90868B

Complementary

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



8A8980



80818A

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.



8C878F



8A8980



828A91

Square

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



8A8980



7E8B8B



878891



928686

Rectangle

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



8A8980



828B85



878891



8F868C

Sweetspot

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



8A8980



B3B2AF



8A8081



595957



D9D9D9



595959

Same Dimension

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



8A8980



B3B1A2



868A80



45443E



857700



050500

Inverse Universe

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



80818A



A2A4B3



84808A



3E3F45



000D85



000105

Previews

White Background



This preview shows how the Hex color 8A8980 looks on a white background.

Color Contrast Check

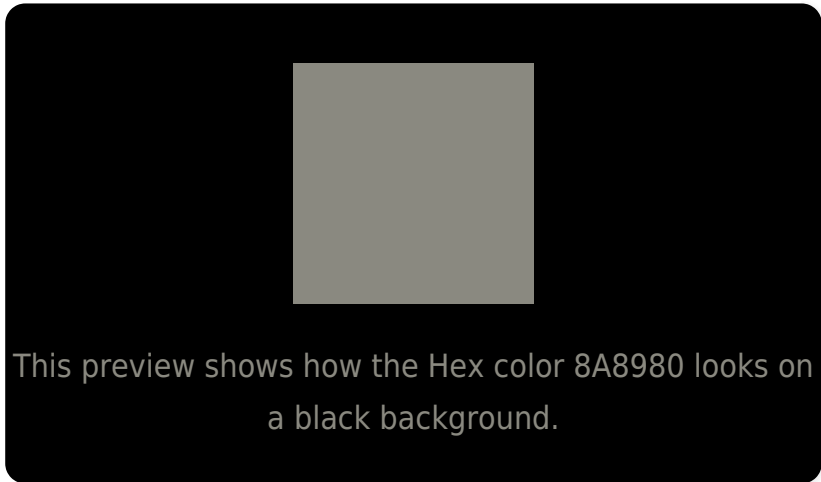
Large Text (above 18pt) WCAG AA ✓ Pass

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

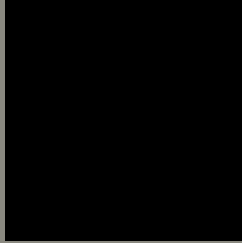
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

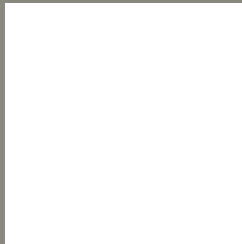
Any Text WCAG AAA × Fail

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

Hex 8A8980 Background



This preview shows how black text looks on a background with the Hex color 8A8980.



This preview shows how white text looks on a background with the Hex color 8A8980.

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
8A8980

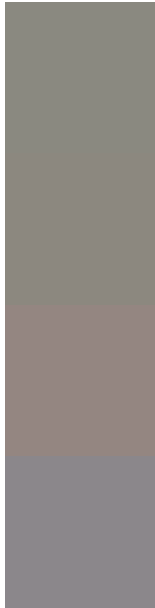
Protanopia
8D887F

Deuteranopia
998481



Tritanopia
8C8691

Trichromacy



Original Color
8A8980

Protanomaly
8C887F

Deuteranomaly
948681

Tritanomaly
8B878B

Monochromacy



Original Color
8A8980

Achromatopsia
888888

Achromatomaly
898885

CSS Examples

Text

The CSS property to change the color of the text to Hex 8A8980 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 #8A8980 looks like.

```
.text, #text, p{  
    color:#8A8980  
}
```

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 #8A8980 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8A8980
}
```

Border

The CSS property to change the border of an element to Hex 8A8980 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
#8A8980 }
```

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

```
.border{ border-color:#8A8980 }
```

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

Here you see how a box with a 4 pixel #8A8980 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8A8980; -webkit-box-shadow:4px 4px  
4px 4px #8A8980; box-shadow:4px 4px 4px  
4px #8A8980 }
```

Background

The CSS property to change the background color of an element to Hex 8A8980 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8A8980 }
```

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

```
.background{ background-color:#8A8980 }
```

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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