

Converting Colors

Hex(8A8794)

Have a look what the booklet for
Hex(8A8794) contains.

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Color

Hex(8A8794)

Conversions

Conversions Part 1

Format	Color
Hex	8A8794
RGB	138, 135, 148
RGB Percent	54%, 53%, 58%
CMY	0.4588, 0.4706, 0.4196
CMYK	0.07, 0.09, 0.00, 0.42
HSL	254°, 6%, 55%
HSV	254°, 9%, 58%
XYZ	24.4905, 24.8693, 31.5264
YIQ	137.3790, -2.3850, 4.6790

Conversions

Conversions Part 2

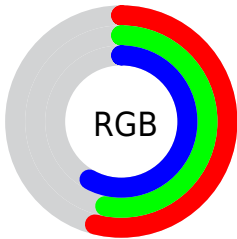
Format	Color
R_{YB}	138, 135, 148
Decimal	9078676
CIE Lab	56.95, 3.74, -6.54
CIE LCh	57, 7.533, 299.745
Yxy	24.8693, 0.3028, 0.3075
Android (android.graphics.Color)	4287268756 (0xFF8A8794)
YUV	137.3790, 5.2362, 0.5446
Hunter-Lab	49.8692, 0.3894, -2.5737

Details

The Hex color **8A8794** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **919487**, and the grayscale version is **898989**.

A 20% lighter version of the original color is **BFBCCA**, and **585561** is the 20% darker color. If you saturate the color by 10%, you get **7F7894**, and if you desaturate by 10%, it is **959694**.

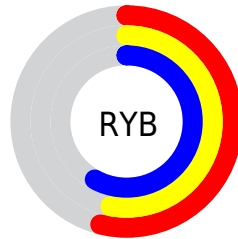
Distribution



Red (54%)

Green (53%)

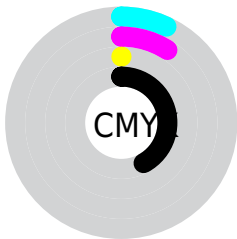
Blue (58%)



Red (54%)

Yellow (53%)

Blue (58%)

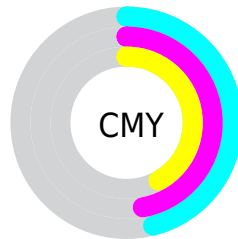


Cyan (7%)

Magenta (9%)

Yellow (0%)

Black (42%)



Cyan (46%)

Magenta (47%)

Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8A8794 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 8A8794 by changing the saturation by 10% instead.



8A8794



8A8794

FFFFFF



716E7A



BFBCCA



585561



DBD8E6



413E4A



F8F4FF



2B2833



16141E



000003



000000



8A8794



8A8794



7F7894



959694

736994

A1A594

685B94

ACB394

5C4C94

B8C294

513D94

C3D194

462E94

CEE094

3A1F94

DAEF94

2F1194

E5FD94

240294

F0FF94

Harmonies

Analogous

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



828996



8A8794



91858F

Triad

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



8A8794



94867E



7A8D88

Complementary

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



8A8794



919487

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.



7F8C82



8A8794



8E887C

Square

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



8A8794



978582



878A7D



788C8F

Rectangle

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



8A8794



95848B



878A7D



7C8C86

Sweetspot

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



8A8794



BBBABF



879194



5E5D61



E0E0E0



616161

Same Dimension

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



8A8794



AFAABF



908794



44434A



20008A



02000A

Inverse Universe

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



948791



BFAABA



8B9487



4A4348



8A006A



0A0008

Previews

White Background



This preview shows how the Hex color 8A8794 looks on a white background.

Color Contrast Check

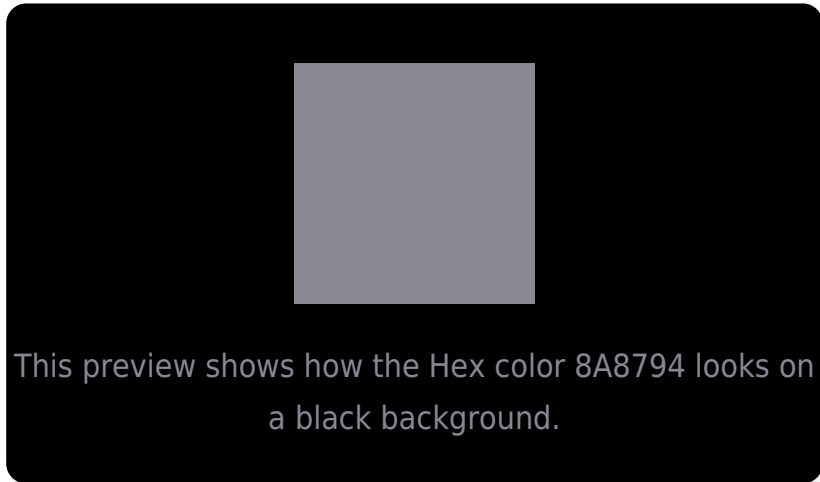
Large Text (above 18pt) WCAG AA ✓ Pass

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

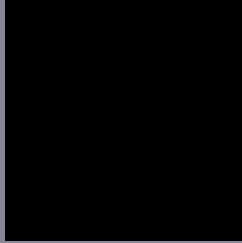
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

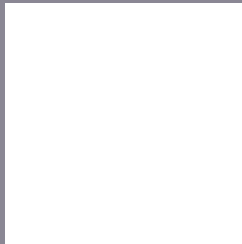
Any Text WCAG AAA × Fail

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

Hex 8A8794 Background



This preview shows how black text looks on a background with the Hex color 8A8794.

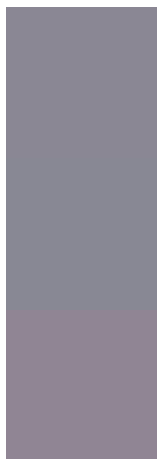


This preview shows how white text looks on a background with the Hex color 8A8794.

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

8A8794

Protanopia

888894

Deuteranopia

908594



Tritanopia
8A8792

Trichromacy



Original Color

8A8794

Protanomaly

898894

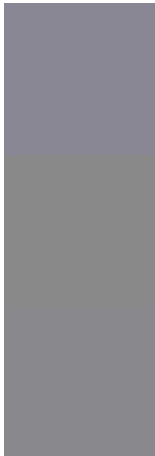
Deuteranomaly

8E8694

Tritanomaly

8A8793

Monochromacy



Original Color

8A8794

Achromatopsia

898989

Achromatomaly

89888D

CSS Examples

Text

The CSS property to change the color of the text to Hex 8A8794 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 #8A8794 looks like.

```
.text, #text, p{  
    color:#8A8794  
}
```

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 #8A8794 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8A8794
}
```

Border

The CSS property to change the border of an element to Hex 8A8794 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
#8A8794 }
```

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

```
.border{ border-color:#8A8794 }
```

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

Here you see how a box with a 4 pixel #8A8794 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8A8794; -webkit-box-shadow:4px 4px  
4px 4px #8A8794; box-shadow:4px 4px 4px  
4px #8A8794 }
```

Background

The CSS property to change the background color of an element to Hex 8A8794 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8A8794 }
```

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

```
.background{ background-color:#8A8794 }
```

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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