

Converting Colors

Hex(9A8F98)

Have a look what the booklet for
Hex(9A8F98) contains.

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Color

Hex(9A8F98)

Conversions

Conversions Part 1

Format	Color
Hex	9A8F98
RGB	154, 143, 152
RGB Percent	60%, 56%, 60%
CMY	0.3961, 0.4392, 0.4039
CMYK	0.00, 0.07, 0.01, 0.40
HSL	311°, 5%, 58%
HSV	311°, 7%, 60%
XYZ	28.8164, 28.7819, 33.7424
YIQ	147.3150, 3.6670, 5.1310

Conversions

Conversions Part 2

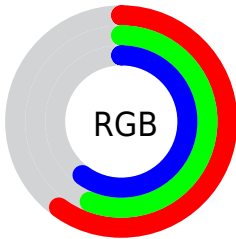
Format	Color
R _Y B	154, 143, 152
Decimal	10129304
CIE Lab	60.59, 5.77, -3.29
CIE LCh	61, 6.645, 330.289
Yxy	28.7819, 0.3155, 0.3151
Android (android.graphics.Color)	4288319384 (0xFF9A8F98)
YUV	147.3150, 2.3097, 5.8627
Hunter-Lab	53.6488, 1.9923, 0.2637

Details

The Hex color **9A8F98** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **8F9A91**, and the grayscale version is **939393**.

A 20% lighter version of the original color is **D0C5CE**, and **675D65** is the 20% darker color. If you saturate the color by 10%, you get **9A8095**, and if you desaturate by 10%, it is **9A9E9B**.

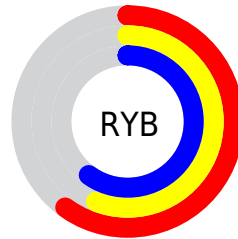
Distribution



Red (60%)

Green (56%)

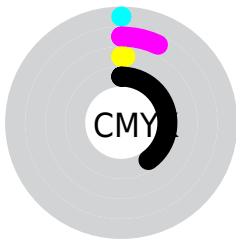
Blue (60%)



Red (60%)

Yellow (56%)

Blue (60%)

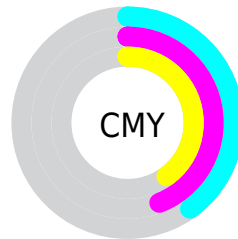


Cyan (0%)

Magenta (7%)

Yellow (1%)

Black (40%)



Cyan (40%)

Magenta (44%)

Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9A8F98 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 9A8F98 by changing the saturation by 10% instead.



9A8F98



9A8F98

FFFFFF



80757E



D0C5CE



675D65



EDE1EA



4F454D



FFFDFF



382F36



231A21



0D000A



000000



9A8F98



9A8F98



9A8095



9A9E9B

 9A7092

 9AAE9E

 9A6190

 9ABDA0

 9A518D

 9ACDA3

 9A428A

 9ADCA6

 9A3387

 9AEBA9

 9A2384

 9AFBAC

 9A1482

 9AFFAE

 9A047F

 9AFFB1

Harmonies

Analogous

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



93919C



9A8F98



9E8E92

Triad

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



9A8F98



979286



849598

Complementary

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



9A8F98



8F9A91

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.



859692



9A8F98



909488

Square

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



9A8F98



9C9088



8A958C



86949C

Rectangle

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



9A8F98



9F8E8E



8A958C



849696

Sweetspot

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



9A8F98



C9C5C9



918F9A



666466



E6E6E6



666666

Same Dimension

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



9A8F98



C9B7C6



9A8F93



4D454B



8C0073



0D000A

Inverse Universe

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



9A8F98



C9B7C6



8F9A96



4D454B



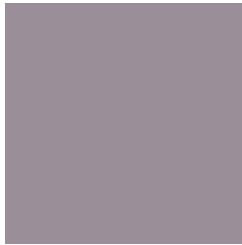
8C0073



0D000A

Previews

White Background



This preview shows how the Hex color 9A8F98 looks on a white background.

Color Contrast Check

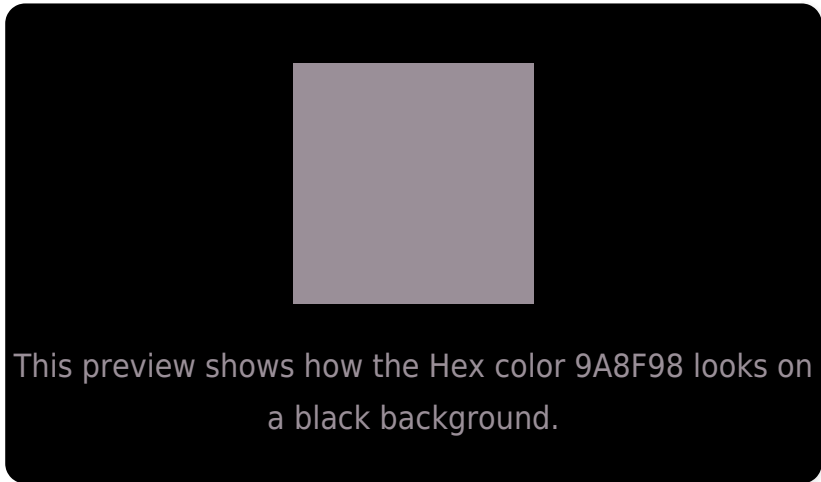
Large Text (above 18pt) WCAG AA ✓ Pass

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

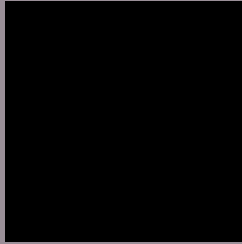
Any Text WCAG AA ✓ Pass

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 9A8F98 Background



This preview shows how black text looks on a background with the Hex color 9A8F98.



This preview shows how white text looks on a background with the Hex color 9A8F98.

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
9A8F98

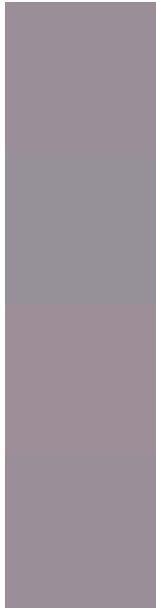
Protanopia
939199

Deuteranopia
9E8E98



Tritanopia
9A8F9A

Trichromacy



Original Color

9A8F98

Protanomaly

969099

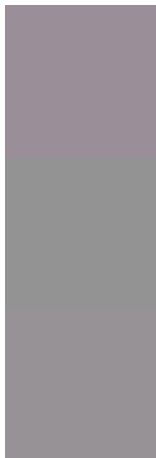
Deuteranomaly

9D8E98

Tritanomaly

9A8F99

Monochromacy



Original Color

9A8F98

Achromatopsia

939393

Achromatomaly

969295

CSS Examples

Text

The CSS property to change the color of the text to Hex 9A8F98 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 #9A8F98 looks like.

```
.text, #text, p{  
    color:#9A8F98  
}
```

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 #9A8F98 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9A8F98
}
```

Border

The CSS property to change the border of an element to Hex 9A8F98 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
#9A8F98 }
```

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

```
.border{ border-color:#9A8F98 }
```

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

Here you see how a box with a 4 pixel #9A8F98 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9A8F98; -webkit-box-shadow:4px 4px  
4px 4px #9A8F98; box-shadow:4px 4px 4px  
4px #9A8F98 }
```

Background

The CSS property to change the background color of an element to Hex 9A8F98 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9A8F98 }
```

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

```
.background{ background-color:#9A8F98 }
```

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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