

Converting Colors

Hex(9A958A)

Have a look what the booklet for
Hex(9A958A) contains.

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Color

Hex(9A958A)

Conversions

Conversions Part 1

Format	Color
Hex	9A958A
RGB	154, 149, 138
RGB Percent	60%, 58%, 54%
CMY	0.3961, 0.4157, 0.4588
CMYK	0.00, 0.03, 0.10, 0.40
HSL	41°, 7%, 57%
HSV	41°, 10%, 60%
XYZ	28.6613, 30.1999, 28.3633
YIQ	149.2410, 6.5110, -2.3610

Conversions

Conversions Part 2

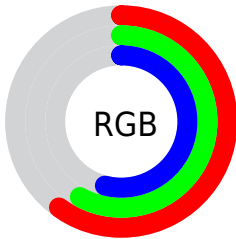
Format	Color
RYB	145, 154, 138
Decimal	10130826
CIELab	61.83, -0.17, 6.45
CIELCh	62, 6.455, 91.480
Yxy	30.1999, 0.3286, 0.3462
Android (android.graphics.Color)	4288320906 (0xFF9A958A)
YUV	149.2410, -5.5418, 4.1736
Hunter-Lab	54.9544, -3.0741, 7.8671

Details

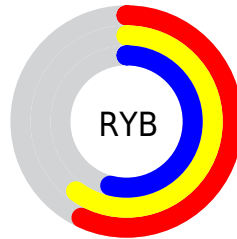
The Hex color **9A958A** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **8A8F9A**, and the grayscale version is **959595**.

A 20% lighter version of the original color is **D0CBBF**, and **676258** is the 20% darker color. If you saturate the color by 10%, you get **9A907B**, and if you desaturate by 10%, it is **9A9A99**.

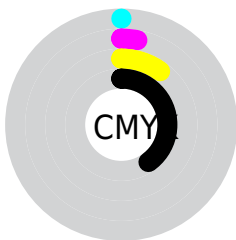
Distribution



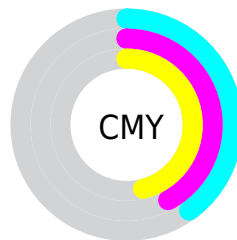
- Red (60%)
- Green (58%)
- Blue (54%)



- Red (57%)
- Yellow (60%)
- Blue (54%)



- Cyan (0%)
- Magenta (3%)
- Yellow (10%)
- Black (40%)



- Cyan (40%)
- Magenta (42%)
- Yellow (46%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9A958A 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 9A958A by changing the saturation by 10% instead.



9A958A



9A958A

FFFFFF



807B71



D0CBBF



676258



EDE7DB



4F4B41



FFFFFF8



38342B



221F16



0A0600



000000



9A958A



9A958A



9A907B



9A9A99

 9A8B6B

 9A9FA9

 9A875C

 9AA3B8

 9A824C

 9AA8C8

 9A7D3D

 9AADD7

 9A782E

 9AB2E6

 9A731E

 9AB7F6

 9A6F0F

 9ABBFF

 9A6A00

 9AC0FF

Harmonies

Analogous

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



9F938B



9A958A



93978C

Triad

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



9A958A



88999B



9D929B

Complementary

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



9A958A



8A8F9A

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.



97949F



9A958A



8A979F

Square

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



9A958A



899995



9096A1



A19295

Rectangle

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



9A958A



8F988E



9096A1



9B939D

Sweetspot

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



9A958A



C9C8C3



9A8A8F



666562



E6E6E6



666666

Same Dimension

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



9A958A



C9C2B1



979A8A



4D4A45



8C6000



0D0900

Inverse Universe

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



8A8F9A



B1B9C9



8D8A9A



45474D



002C8C



00040D

Previews

White Background



This preview shows how the Hex color 9A958A looks on a white background.

Color Contrast Check

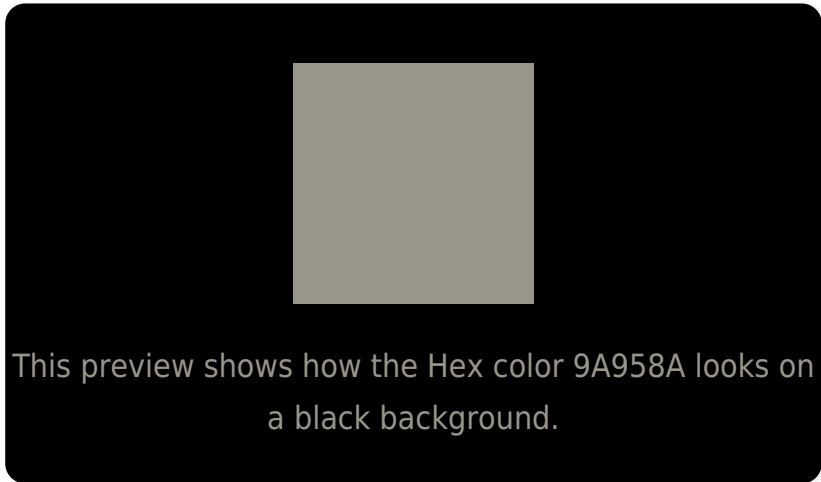
Large Text (above 18pt) WCAG AA × Fail

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

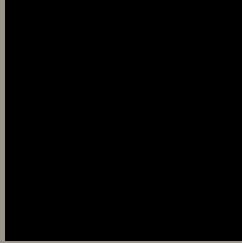
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

Hex 9A958A Background



This preview shows how black text looks on a background with the Hex color 9A958A.



This preview shows how white text looks on a background with the Hex color 9A958A.

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

9A958A

Protanopia

9B958A

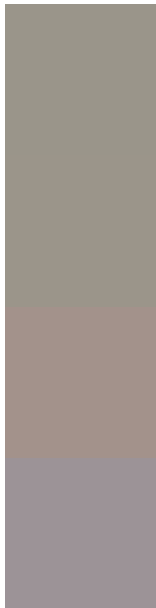
Deuteranopia

A8908B



Tritanopia
9D929E

Trichromacy



Original Color
9A958A

Protanomaly
9B958A

Deuteranomaly
A3928B

Tritanomaly
9C9397

Monochromacy



Original Color
9A958A

Achromatopsia
959595

Achromatomaly
979591

CSS Examples

Text

The CSS property to change the color of the text to Hex 9A958A 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 #9A958A looks like.

```
.text, #text, p{  
    color:#9A958A  
}
```

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 #9A958A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9A958A
}
```

Border

The CSS property to change the border of an element to Hex 9A958A is called "border". The border property can be set on classes, ids or directly on the HTML element.

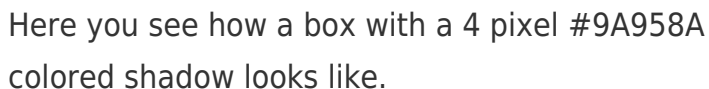
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#9A958A }
```

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

```
.border{ border-color:#9A958A }
```

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



Here you see how a box with a 4 pixel #9A958A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9A958A; -webkit-box-shadow:4px 4px  
4px 4px #9A958A; box-shadow:4px 4px 4px  
4px #9A958A }
```

Background

The CSS property to change the background color of an element to Hex 9A958A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9A958A }
```

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

```
.background{ background-color:#9A958A }
```

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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