

Converting Colors

Hex(958A9E)

Have a look what the booklet for
Hex(958A9E) contains.

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Color

Hex(958A9E)

Conversions

Conversions Part 1

Format	Color
Hex	958A9E
RGB	149, 138, 158
RGB Percent	58%, 54%, 62%
CMY	0.4157, 0.4588, 0.3804
CMYK	0.06, 0.13, 0.00, 0.38
HSL	273°, 9%, 58%
HSV	273°, 13%, 62%
XYZ	27.6545, 27.0351, 36.1085
YIQ	143.5690, 0.1360, 8.5520

Conversions

Conversions Part 2

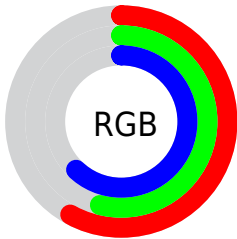
Format	Color
R_{YB}	149, 138, 158
Decimal	9800350
CIE Lab	59.01, 8.01, -9.11
CIE LCh	59, 12.135, 311.325
Yxy	27.0351, 0.3046, 0.2978
Android (android.graphics.Color)	4287990430 (0xFF958A9E)
YUV	143.5690, 7.1145, 4.7630
Hunter-Lab	51.9953, 3.9460, -4.7776

Details

The Hex color **958A9E** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **939E8A**, and the grayscale version is **909090**.

A 20% lighter version of the original color is **CBBFD5**, and **62586B** is the 20% darker color. If you saturate the color by 10%, you get **8E7A9E**, and if you desaturate by 10%, it is **9C9A9E**.

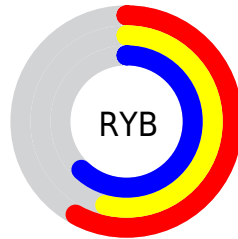
Distribution



Red (58%)

Green (54%)

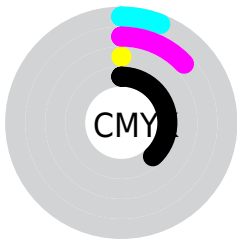
Blue (62%)



Red (58%)

Yellow (54%)

Blue (62%)

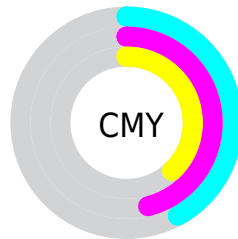


Cyan (6%)

Magenta (13%)

Yellow (0%)

Black (38%)



Cyan (42%)

Magenta (46%)

Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the Hex color 958A9E 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 958A9E by changing the saturation by 10% instead.

 958A9E

 958A9E

FFFFFF

 7B7184

 CBBFD5

 62586B

 E7DBF1

 4A4152

 FFF8FF

 342B3B

 1E1626

 010011

 000000

 958A9E

 958A9E

 8E7A9E

 9C9A9E

876A9E

A3AA9E

805B9E

AAB99E

794B9E

B1C99E

713B9E

B9D99E

6A2B9E

C0E99E

631B9E

C7F99E

5C0C9E

CEFF9E

57009E

D5FF9E

Harmonies

Analogous

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



888EA3



958A9E



9F8795

Triad

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



958A9E



9D8B7A



749492

Complementary

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



958A9E



939E8A

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.



7B9487



958A9E



928F79

Square

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



958A9E



A38880



86927E



73939C

Rectangle

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



958A9E



A3878E



86927E



75948E

Sweetspot

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



958A9E



CBC6CF



8A939E



666369



E8E8E8



696969

Same Dimension

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



958A9E



C1B0CF



9E8A9D



4B474F



4F008F



08000F

Inverse Universe

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



9E8A93



CFB0BE



8A9E8B



4F474B



8F0040



0F0007

Previews

White Background



This preview shows how the Hex color 958A9E looks on a white background.

Color Contrast Check

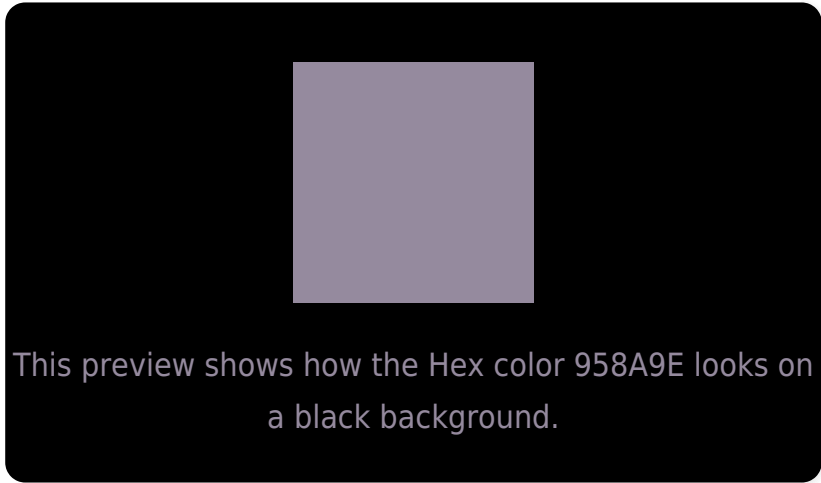
Large Text (above 18pt) WCAG AA ✓ Pass

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

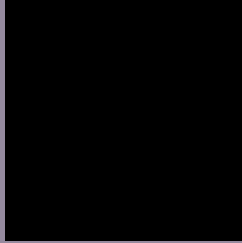
Any Text WCAG AA ✓ Pass

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 958A9E Background



This preview shows how black text looks on a background with the Hex color 958A9E.



This preview shows how white text looks on a background with the Hex color 958A9E.

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
958A9E

Protanopia
8B8DA0

Deuteranopia
948A9E



Tritanopia
948B96

Trichromacy



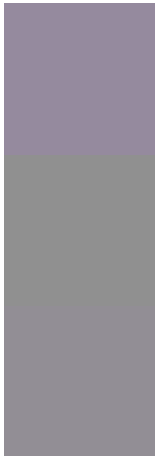
Original Color
958A9E

Protanomaly
8F8C9F

Deuteranomaly
948A9E

Tritanomaly
948B99

Monochromacy



Original Color
958A9E

Achromatopsia
909090

Achromatomaly
928E95

CSS Examples

Text

The CSS property to change the color of the text to Hex 958A9E 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 #958A9E looks like.

```
.text, #text, p{  
  color:#958A9E  
}
```

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 #958A9E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #958A9E
}
```

Border

The CSS property to change the border of an element to Hex 958A9E is called "border". The border property can be set on classes, ids or directly on the HTML element.

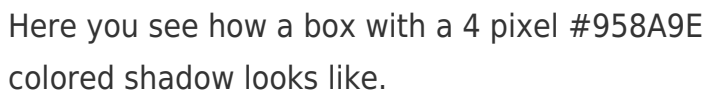
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#958A9E }
```

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

```
.border{ border-color:#958A9E }
```

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

A rectangular box with a 4px purple shadow. The box is white with a thin purple border and a thicker purple shadow on the right and bottom sides. The text inside the box reads: "Here you see how a box with a 4 pixel #958A9E colored shadow looks like."

Here you see how a box with a 4 pixel #958A9E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #958A9E; -webkit-box-shadow:4px 4px  
4px 4px #958A9E; box-shadow:4px 4px 4px  
4px #958A9E }
```

Background

The CSS property to change the background color of an element to Hex 958A9E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#958A9E }
```

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

```
.background{ background-color:#958A9E }
```

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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