

Converting Colors

Hex(958896)

Have a look what the booklet for
Hex(958896) contains.

| | |
|------------------------------------------------|----|
| Hex(958896) | 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(958896)

Conversions

Conversions Part 1

| Format | Color |
|---------------|---------------------------|
| Hex | 958896 |
| RGB | 149, 136, 150 |
| RGB Percent | 58%, 53%, 59% |
| CMY | 0.4157, 0.4667, 0.4118 |
| CMYK | 0.01, 0.09, 0.00, 0.41 |
| HSL | 296°, 6%, 56% |
| HSV | 296°, 9%, 59% |
| XYZ | 26.7036, 26.1999, 32.5038 |
| YIQ | 141.4830, 3.2540, 7.1100 |

Conversions

Conversions Part 2

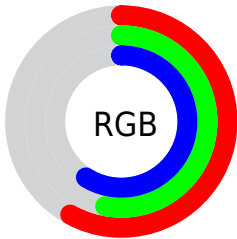
| Format | Color |
|-------------------------------------|-----------------------------|
| R_{YB} | 149, 136, 150 |
| Decimal | 9799830 |
| CIE _{Lab} | 58.23, 7.54, -5.69 |
| CIE _{LCh} | 58, 9.443, 322.946 |
| Yxy | 26.1999, 0.3127, 0.3068 |
| Android (android.graphics.Color) | 4287989910 (0xFF958896) |
| YUV | 141.4830, 4.1989, 6.5924 |
| Hunter-Lab | 51.1858, 3.5481, -1.8200 |

Details

The Hex color **958896** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **899688**, and the grayscale version is **8D8D8D**.

A 20% lighter version of the original color is **CBBDC**, and **625663** is the 20% darker color. If you saturate the color by 10%, you get **947996**, and if you desaturate by 10%, it is **969796**.

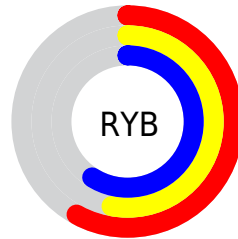
Distribution



Red (58%)

Green (53%)

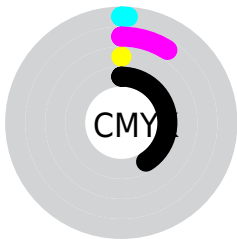
Blue (59%)



Red (58%)

Yellow (53%)

Blue (59%)

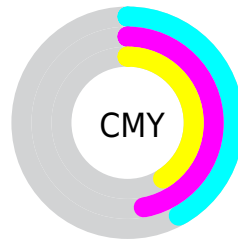


Cyan (1%)

Magenta (9%)

Yellow (0%)

Black (41%)



Cyan (42%)

Magenta (47%)

Yellow (41%)

Brightness & Saturation Gradients

These gradients show how the Hex color 958896 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 958896 by changing the saturation by 10% instead.



958896



958896

FFFFFF



7B6F7C



CBBDCD



625663



E7D9E8



4A3F4B



FFF6FF



342935



1E1520



000006



000000



958896



958896



947996



969796

936A96

97A696

925B96

98B596

914C96

99C496

903D96

9AD396

8F2E96

9BE296

8E1F96

9CF196

8C1096

9EFF96

8B0196

9FFF96

Harmonies

Analogous

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



8B8B9B



958896



9C878E

Triad

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



958896



958B7C



779192

Complementary

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



958896



899688

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.



7B918A



958896



8C8D7D

Square

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



958896



9B887F



829082



7A9099

Rectangle

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



958896



9E8689



829082



78918F

Sweetspot

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



958896



C1BCC2



888996



615D61



E0E0E0



616161

Same Dimension

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



958896



C0ACC2



968890



49434A



80008A



09000A

Inverse Universe

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



968889



C2ACAE



88968E



4A4343



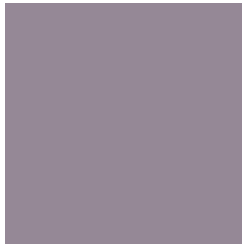
8A000A



0A0001

Previews

White Background



This preview shows how the Hex color 958896 looks on a white background.

Color Contrast Check

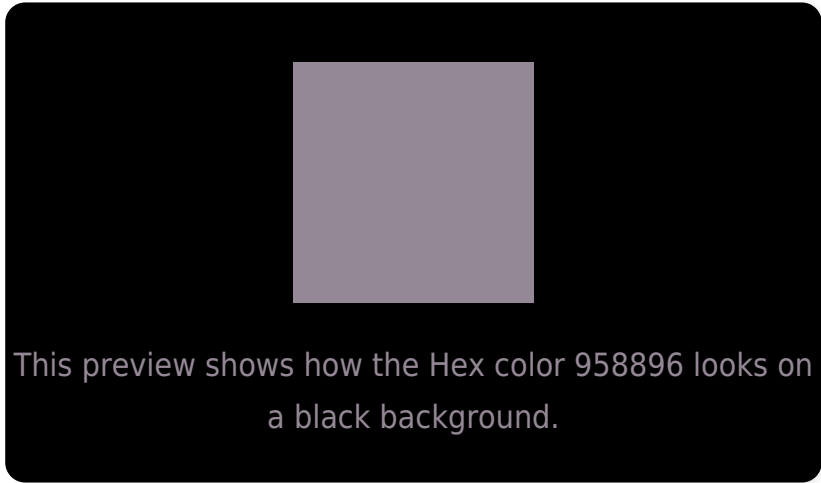
Large Text (above 18pt) WCAG AA ✓ Pass

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

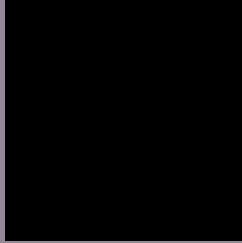
Any Text WCAG AA ✓ Pass

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 958896 Background



This preview shows how black text looks on a background with the Hex color 958896.



This preview shows how white text looks on a background with the Hex color 958896.

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
958896

Protanopia
8B8B98

Deuteranopia
958896



Tritanopia
958893

Trichromacy



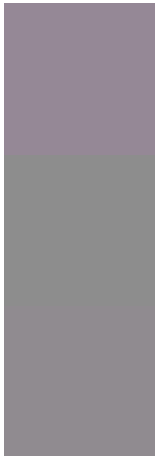
Original Color
958896

Protanomaly
8F8A97

Deuteranomaly
958896

Tritanomaly
958894

Monochromacy



Original Color
958896

Achromatopsia
8D8D8D

Achromatomaly
908B90

CSS Examples

Text

The CSS property to change the color of the text to Hex 958896 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 #958896 looks like.

```
.text, #text, p{  
    color:#958896  
}
```

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 #958896 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #958896
}
```

Border

The CSS property to change the border of an element to Hex 958896 is called "border". The border property can be set on classes, ids or directly on the HTML element.

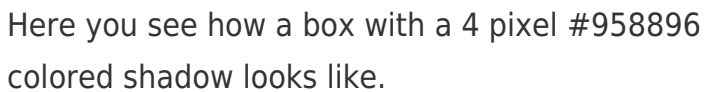
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#958896 }
```

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

```
.border{ border-color:#958896 }
```

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



Here you see how a box with a 4 pixel #958896 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #958896; -webkit-box-shadow:4px 4px  
4px 4px #958896; box-shadow:4px 4px 4px  
4px #958896 }
```

Background

The CSS property to change the background color of an element to Hex 958896 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#958896 }
```

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

```
.background{ background-color:#958896 }
```

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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