

Converting Colors

Hex(956C98)

Have a look what the booklet for
Hex(956C98) contains.

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Color

Hex(956C98)

Conversions

Conversions Part 1

Format	Color
Hex	956C98
RGB	149, 108, 152
RGB Percent	58%, 42%, 60%
CMY	0.4157, 0.5765, 0.4039
CMYK	0.02, 0.29, 0.00, 0.40
HSL	296°, 18%, 51%
HSV	296°, 29%, 60%
XYZ	23.4245, 19.3817, 32.2122
YIQ	125.2750, 10.3120, 22.3760

Conversions

Conversions Part 2

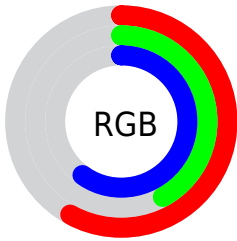
Format	Color
R_{YB}	149, 108, 152
Decimal	9792664
CIE _{Lab}	51.13, 24.13, -17.52
CIE _{LCh}	51, 29.818, 324.010
Yxy	19.3817, 0.3122, 0.2584
Android (android.graphics.Color)	4287982744 (0xFF956C98)
YUV	125.2750, 13.1754, 20.8068
Hunter-Lab	44.0246, 17.9326, -12.5644

Details

The Hex color **956C98** is a dark color, and the websafe version is hex **996699**. A complement of this color would be **6F986C**, and the grayscale version is **7D7D7D**.

A 20% lighter version of the original color is **CCA0CE**, and **613C65** is the 20% darker color. If you saturate the color by 10%, you get **945D98**, and if you desaturate by 10%, it is **967B98**.

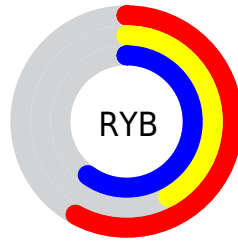
Distribution



Red (58%)

Green (42%)

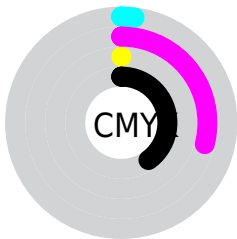
Blue (60%)



Red (58%)

Yellow (42%)

Blue (60%)

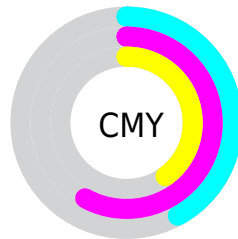


Cyan (2%)

Magenta (29%)

Yellow (0%)

Black (40%)



Cyan (42%)

Magenta (58%)

Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the Hex color 956C98 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 956C98 by changing the saturation by 10% instead.



956C98



956C98

FFFFFF



7B537E



CCA0CE



613C65



E8BBEB



49254D



FFD7FF



320F36



FFF3FF



1F0021



000005



000000



956C98



956C98



945D98



967B98

934E98

978A98

923E98

989A98

912F98

99A998

902098

9AB898

8F1198

9BC798

8E0298

9CD698

8E0098

9DE698

9EF598

Harmonies

Analogous

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



7575A8



956C98



A76680

Triad

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



956C98



8F7747



0D878E

Complementary

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



956C98



6F986C

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.



368774



956C98



767F4A

Square

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



956C98



A26E52



58845B



1C84A2

Rectangle

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



956C98



AB666F



58845B



1B8785

Sweetspot

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



956C98



C3B3C4



6C7098



635963



E3E3E3



636363

Same Dimension

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



956C98



C080C4



986C86



4C454D



83008C



0C000D

Inverse Universe

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



986C6F



C48084



6C987E



4D4545



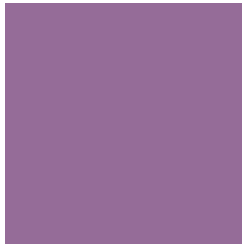
8C000A



0D0001

Previews

White Background



This preview shows how the Hex color 956C98 looks on a white background.

Color Contrast Check

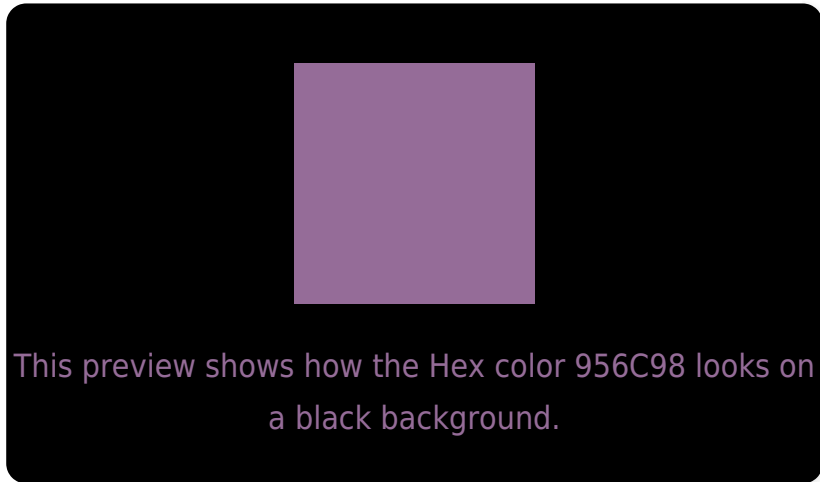
Large Text (above 18pt) WCAG AA ✓ Pass

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

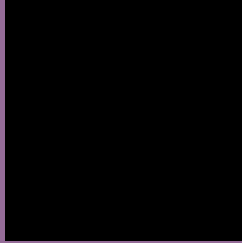
Any Text WCAG AA ✓ Pass

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 956C98 Background



This preview shows how black text looks on a background with the Hex color 956C98.

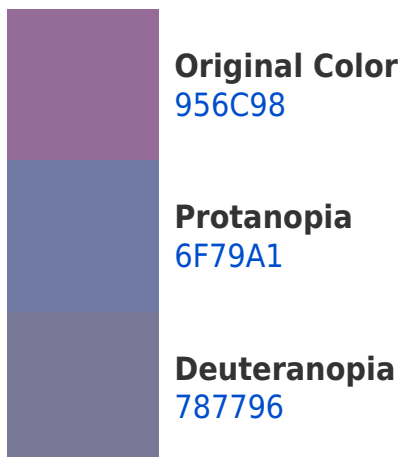


This preview shows how white text looks on a background with the Hex color 956C98.

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





Tritanopia
91727A

Trichromacy



Original Color
956C98

Protanomaly
7D749E

Deuteranomaly
837397

Tritanomaly
927085

Monochromacy



Original Color
956C98

Achromatopsia
7D7D7D

Achromatomaly
867787

CSS Examples

Text

The CSS property to change the color of the text to Hex 956C98 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 #956C98 looks like.

```
.text, #text, p{  
    color:#956C98  
}
```

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 #956C98 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #956C98
}
```

Border

The CSS property to change the border of an element to Hex 956C98 is called "border". The border property can be set on classes, ids or directly on the HTML element.

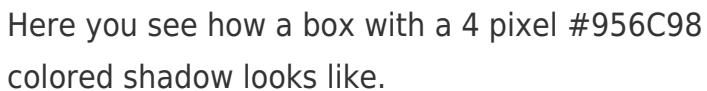
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#956C98 }
```

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

```
.border{ border-color:#956C98 }
```

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



Here you see how a box with a 4 pixel #956C98 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #956C98; -webkit-box-shadow:4px 4px  
4px 4px #956C98; box-shadow:4px 4px 4px  
4px #956C98 }
```

Background

The CSS property to change the background color of an element to Hex 956C98 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#956C98 }
```

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

```
.background{ background-color:#956C98 }
```

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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