

Converting Colors

Hex(956D97)

Have a look what the booklet for
Hex(956D97) contains.

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Color

Hex(956D97)

Conversions

Conversions Part 1

Format	Color
Hex	956D97
RGB	149, 109, 151
RGB Percent	58%, 43%, 59%
CMY	0.4157, 0.5725, 0.4078
CMYK	0.01, 0.28, 0.00, 0.41
HSL	297°, 17%, 51%
HSV	297°, 28%, 59%
XYZ	23.4490, 19.5612, 31.8180
YIQ	125.7480, 10.3580, 21.5420

Conversions

Conversions Part 2

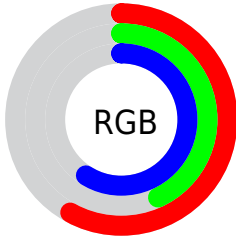
Format	Color
R_{YB}	149, 109, 151
Decimal	9792919
CIE _{Lab}	51.34, 23.34, -16.62
CIE _{LCh}	51, 28.657, 324.551
Yxy	19.5612, 0.3134, 0.2614
Android (android.graphics.Color)	4287982999 (0xFF956D97)
YUV	125.7480, 12.4492, 20.3920
Hunter-Lab	44.2281, 17.2387, -11.6940

Details

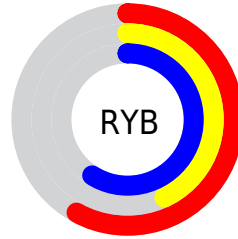
The Hex color **956D97** is a dark color, and the websafe version is hex **996699**. A complement of this color would be **6F976D**, and the grayscale version is **7E7E7E**.

A 20% lighter version of the original color is **CCA1CD**, and **623D64** is the 20% darker color. If you saturate the color by 10%, you get **945E97**, and if you desaturate by 10%, it is **967C97**.

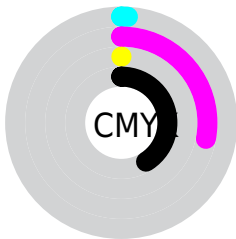
Distribution



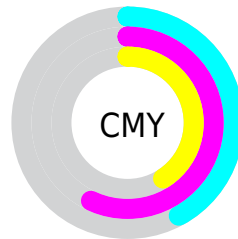
- Red (58%)
- Green (43%)
- Blue (59%)



- Red (58%)
- Yellow (43%)
- Blue (59%)



- Cyan (1%)
- Magenta (28%)
- Yellow (0%)
- Black (41%)



- Cyan (42%)
- Magenta (57%)
- Yellow (41%)

Brightness & Saturation Gradients

These gradients show how the Hex color 956D97 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 956D97 by changing the saturation by 10% instead.

956D97

956D97

FFFFFF

7B547D

CCA1CD

623D64

E8BCEA

49264C

FFD8FF

321035

FFF5FF

1F0020

000004

000000

956D97

956D97

945E97

967C97

944F97

968B97

934097

979A97

923197

98A997

912197

99B997

911297

99C897

900397

9AD797

900097

9BE697

9BF597

Harmonies

Analogous

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



7776A7



956D97



A66880

Triad

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



956D97



8F7749



1C878E

Complementary

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



956D97



6F976D

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.



3A8775



956D97



767F4D

Square

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



956D97



A16F53



59845D



2784A1

Rectangle

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



956D97



AA686F



59845D



248886

Sweetspot

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



956D97



C4B5C4



6D6F97



635A63



E3E3E3



636363

Same Dimension

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



956D97



C184C4



976D84



4C454D



86008C



0C000D

Inverse Universe

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



976D6F



C48487



6D9780



4D4545



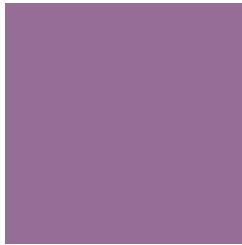
8C0007



0D0001

Previews

White Background



This preview shows how the Hex color 956D97 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

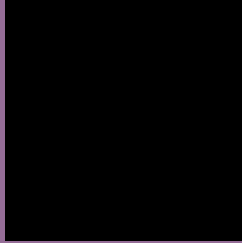
Any Text WCAG AA ✓ Pass

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 956D97 Background



This preview shows how black text looks on a background with the Hex color 956D97.



This preview shows how white text looks on a background with the Hex color 956D97.

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
91727B

Trichromacy



Original Color
956D97

Protanomaly
7D759D

Deuteranomaly
837496

Tritanomaly
927085

Monochromacy



Original Color
956D97

Achromatopsia
7E7E7E

Achromatomaly
867887

CSS Examples

Text

The CSS property to change the color of the text to Hex 956D97 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 #956D97 looks like.

```
.text, #text, p{  
    color:#956D97  
}
```

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 #956D97 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #956D97
}
```

Border

The CSS property to change the border of an element to Hex 956D97 is called "border". The border property can be set on classes, ids or directly on the HTML element.

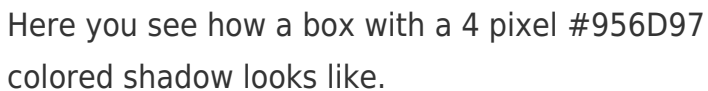
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#956D97 }
```

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

```
.border{ border-color:#956D97 }
```

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



Here you see how a box with a 4 pixel #956D97 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #956D97; -webkit-box-shadow:4px 4px  
4px 4px #956D97; box-shadow:4px 4px 4px  
4px #956D97 }
```

Background

The CSS property to change the background color of an element to Hex 956D97 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#956D97 }
```

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

```
.background{ background-color:#956D97 }
```

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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