

Converting Colors

Hex(956981)

Have a look what the booklet for
Hex(956981) contains.

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Color

Hex(956981)

Conversions

Conversions Part 1

Format	Color
Hex	956981
RGB	149, 105, 129
RGB Percent	58%, 41%, 51%
CMY	0.4157, 0.5882, 0.4941
CMYK	0.00, 0.30, 0.13, 0.42
HSL	327°, 17%, 50%
HSV	327°, 30%, 58%
XYZ	21.4084, 18.0777, 23.1299
YIQ	120.8920, 18.5200, 16.7920

Conversions

Conversions Part 2

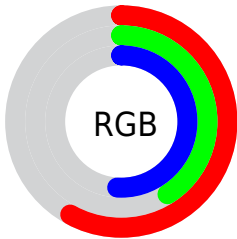
Format	Color
RYB	149, 105, 129
Decimal	9791873
CIELab	49.59, 21.50, -6.25
CIELCh	50, 22.392, 343.796
Yxy	18.0777, 0.3419, 0.2887
Android (android.graphics.Color)	4287981953 (0xFF956981)
YUV	120.8920, 3.9972, 24.6507
Hunter-Lab	42.5179, 15.4714, -2.4915

Details

The Hex color **956981** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **69957D**, and the grayscale version is **797979**.

A 20% lighter version of the original color is **CC9DB6**, and **613950** is the 20% darker color. If you saturate the color by 10%, you get **955A7A**, and if you desaturate by 10%, it is **957888**.

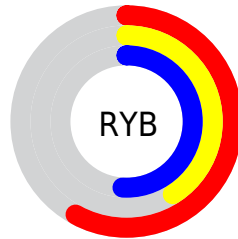
Distribution



Red (58%)

Green (41%)

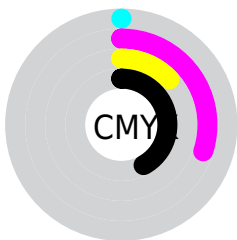
Blue (51%)



Red (58%)

Yellow (41%)

Blue (51%)

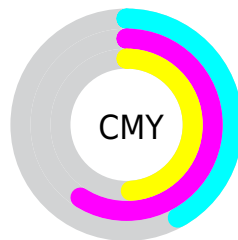


Cyan (0%)

Magenta (30%)

Yellow (13%)

Black (42%)



Cyan (42%)

Magenta (59%)

Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the Hex color 956981 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 956981 by changing the saturation by 10% instead.



956981



956981

FFFFFF



7B5168



CC9DB6



613950



E8B8D1



492339



FFD3EE



310D23



FFF0FF



1F000E



000000



956981



956981



955A7A



957888



954B73



95878F

953C6D

959695

952D66

95A59C

951E5F

95B4A3

951058

95C2AA

950152

95D1B0

950051

95E0B7

95EFBE

Harmonies

Analogous

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



846E91



956981



9C686E

Triad

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



956981



7A7851



3C7F90

Complementary

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



956981



69957D

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.



3D807E



956981



657D5A

Square

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



956981



8D7152



4F806B



4F7B9A

Rectangle

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



956981



9B6A62



4F806B



3A808A

Sweetspot

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



956981



C2B0BA



7D6995



61565C



E0E0E0



616161

Same Dimension

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



956981



C27EA3



95696B



4A4347



8A004B



0A0006

Inverse Universe

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



956981



C27EA3



699593



4A4347



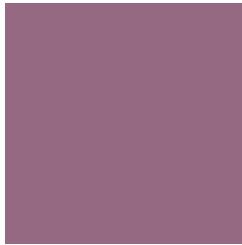
8A004B



0A0006

Previews

White Background



This preview shows how the Hex color 956981 looks on a white background.

Color Contrast Check

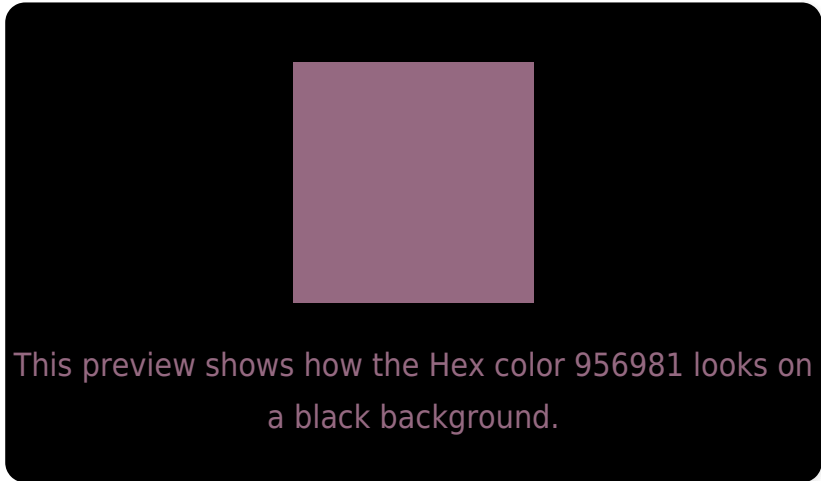
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

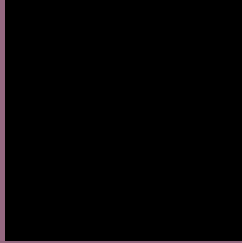
Any Text WCAG AA ✓ Pass

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 956981 Background



This preview shows how black text looks on a background with the Hex color 956981.



This preview shows how white text looks on a background with the Hex color 956981.

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
956981

Protanopia
737589

Deuteranopia
7E737F



Tritanopia
936B74

Trichromacy



Original Color
956981

Protanomaly
7F7186

Deuteranomaly
866F80

Tritanomaly
946A79

Monochromacy



Original Color
956981

Achromatopsia
797979

Achromatomaly
83737C

CSS Examples

Text

The CSS property to change the color of the text to Hex 956981 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 #956981 looks like.

```
.text, #text, p{  
    color:#956981  
}
```

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 #956981 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #956981
}
```

Border

The CSS property to change the border of an element to Hex 956981 is called "border". The border property can be set on classes, ids or directly on the HTML element.

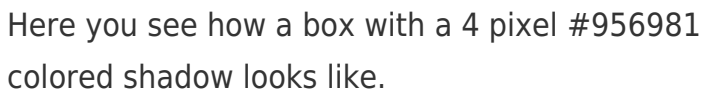
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#956981 }
```

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

```
.border{ border-color:#956981 }
```

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



Here you see how a box with a 4 pixel #956981 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #956981; -webkit-box-shadow:4px 4px  
4px 4px #956981; box-shadow:4px 4px 4px  
4px #956981 }
```

Background

The CSS property to change the background color of an element to Hex 956981 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#956981 }
```

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

```
.background{ background-color:#956981 }
```

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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