

Converting Colors

Hex(956699)

Have a look what the booklet for
Hex(956699) contains.

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Color

Hex(956699)

Conversions

Conversions Part 1

Format	Color
Hex	956699
RGB	149, 102, 153
RGB Percent	58%, 40%, 60%
CMY	0.4157, 0.6000, 0.4000
CMYK	0.03, 0.33, 0.00, 0.40
HSL	295°, 20%, 50%
HSV	295°, 33%, 60%
XYZ	22.8956, 18.1922, 32.4417
YIQ	121.8670, 11.6410, 25.8250

Conversions

Conversions Part 2

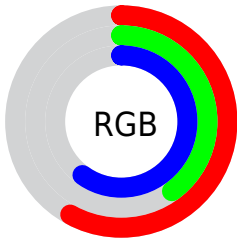
Format	Color
R_{YB}	149, 102, 153
Decimal	9791129
CIE _{Lab}	49.73, 27.79, -20.26
CIE _{LCh}	50, 34.392, 323.915
Yxy	18.1922, 0.3114, 0.2474
Android (android.graphics.Color)	4287981209 (0xFF956699)
YUV	121.8670, 15.3486, 23.7956
Hunter-Lab	42.6523, 21.1764, -15.2398

Details

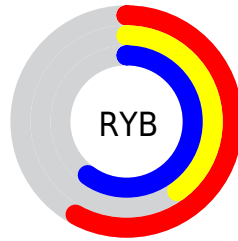
The Hex color **956699** is a dark color, and the websafe version is hex **996699**. A complement of this color would be **6A9966**, and the grayscale version is **7A7A7A**.

A 20% lighter version of the original color is **CC9ACF**, and **613666** is the 20% darker color. If you saturate the color by 10%, you get **945799**, and if you desaturate by 10%, it is **967599**.

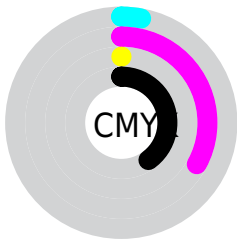
Distribution



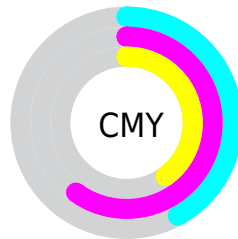
- Red (58%)
- Green (40%)
- Blue (60%)



- Red (58%)
- Yellow (40%)
- Blue (60%)



- Cyan (3%)
- Magenta (33%)
- Yellow (0%)
- Black (40%)



- Cyan (42%)
- Magenta (60%)
- Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the Hex color 956699 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 956699 by changing the saturation by 10% instead.

 956699

 956699

FFFFFF

 7B4D7F

 CC9ACF

 613666

 E8B5EC

 491F4E

 FFD1FF

 310837

 FFEDFF

 1F0022

 000006

 000000

 956699


 956699

 945799

 967599

 934799

 978599

 913899

 999499

 902999

 9AA399

 8F1A99

 9BB399

 8E0A99

 9CC299

 8D0099

 9DD199

 9FE099

 A0F099

Harmonies

Analogous

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



7071AC



956699



AA5F7D

Triad

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



956699



8E733B



00858D

Complementary

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



956699



6A9966

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.



1C856F



956699



717C3F

Square

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



956699



A36848



4E8253



0082A5

Rectangle

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



956699



AE5F6A



4E8253



008583

Sweetspot

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



956699



C5B3C7



666A99



635863



E3E3E3



636363

Same Dimension

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



956699



C177C7



996684



4C454D



81008C



0C000D

Inverse Universe

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



99666A



C7777E



66997B



4D4545



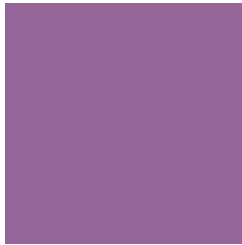
8C000B



0D0001

Previews

White Background



This preview shows how the Hex color 956699 looks on a white background.

Color Contrast Check

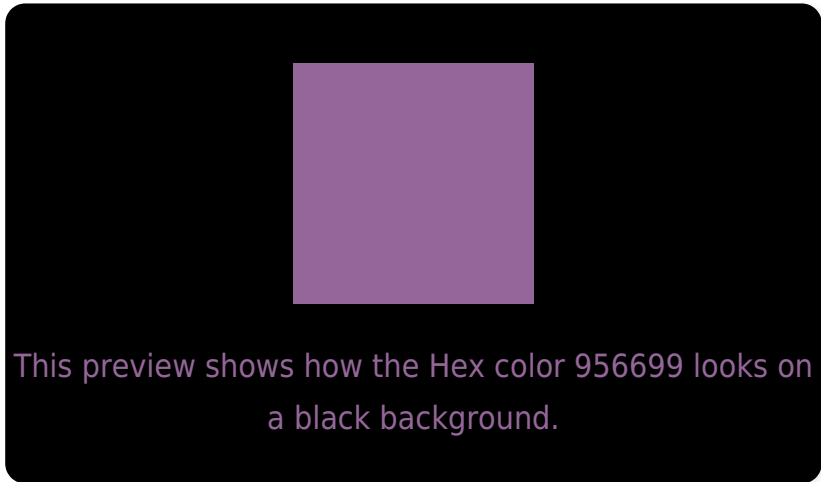
Large Text (above 18pt) WCAG AA ✓ Pass

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

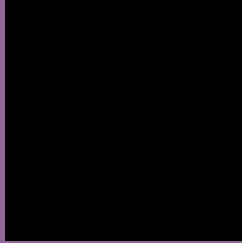
Any Text WCAG AA ✓ Pass

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 956699 Background



This preview shows how black text looks on a background with the Hex color 956699.

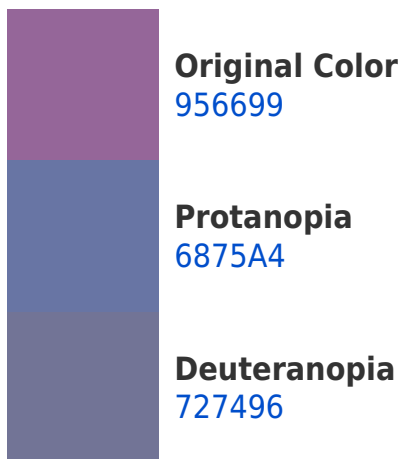



This preview shows how white text looks on a background with the Hex color 956699.

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
906D76

Trichromacy



Original Color
956699

Protanomaly
7870A0

Deuteranomaly
7F6F97

Tritanomaly
926A83

Monochromacy



Original Color
956699

Achromatopsia
7A7A7A

Achromatomaly
847385

CSS Examples

Text

The CSS property to change the color of the text to Hex 956699 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 #956699 looks like.

```
.text, #text, p{  
    color:#956699  
}
```

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 #956699 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #956699
}
```

Border

The CSS property to change the border of an element to Hex 956699 is called "border". The border property can be set on classes, ids or directly on the HTML element.

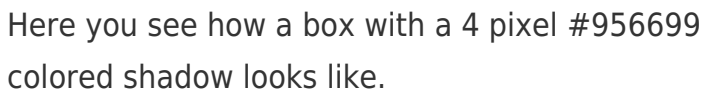
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#956699 }
```

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

```
.border{ border-color:#956699 }
```

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



Here you see how a box with a 4 pixel #956699 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #956699; -webkit-box-shadow:4px 4px  
4px 4px #956699; box-shadow:4px 4px 4px  
4px #956699 }
```

Background

The CSS property to change the background color of an element to Hex 956699 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#956699 }
```

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

```
.background{ background-color:#956699 }
```

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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