

Converting Colors

Hex(956D9E)

Have a look what the booklet for
Hex(956D9E) contains.

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Color

Hex(956D9E)

Conversions

Conversions Part 1

Format	Color
Hex	956D9E
RGB	149, 109, 158
RGB Percent	58%, 43%, 62%
CMY	0.4157, 0.5725, 0.3804
CMYK	0.06, 0.31, 0.00, 0.38
HSL	289°, 20%, 52%
HSV	289°, 31%, 62%
XYZ	24.0346, 19.7955, 34.9019
YIQ	126.5460, 8.1110, 23.7190

Conversions

Conversions Part 2

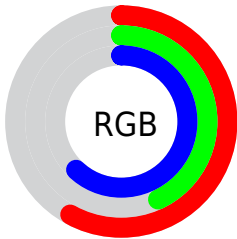
Format	Color
R_{YB}	149, 109, 158
Decimal	9792926
CIE _{Lab}	51.61, 24.78, -20.32
CIE _{LCh}	52, 32.043, 320.654
Yxy	19.7955, 0.3053, 0.2514
Android (android.graphics.Color)	4287983006 (0xFF956D9E)
YUV	126.5460, 15.5068, 19.6922
Hunter-Lab	44.4921, 18.5645, -15.3657

Details

The Hex color **956D9E** is a dark color, and the websafe version is hex **996699**. A complement of this color would be **769E6D**, and the grayscale version is **7E7E7E**.

A 20% lighter version of the original color is **CCA1D5**, and **613D6A** is the 20% darker color. If you saturate the color by 10%, you get **925D9E**, and if you desaturate by 10%, it is **987D9E**.

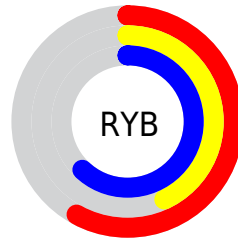
Distribution



Red (58%)

Green (43%)

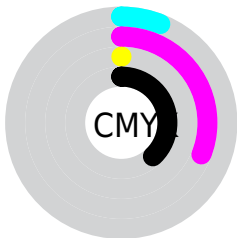
Blue (62%)



Red (58%)

Yellow (43%)

Blue (62%)

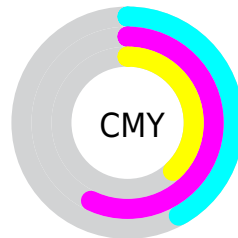


Cyan (6%)

Magenta (31%)

Yellow (0%)

Black (38%)



Cyan (42%)

Magenta (57%)

Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the Hex color 956D9E 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 956D9E by changing the saturation by 10% instead.

 956D9E

 956D9E

FFFFFF

 7B5484


 CCA1D5

 613D6A

 E8BCF1

 492652

 FFD8FF

 31103B

 FFF5FF

 1F0025

 00010E

 000000

 956D9E

 956D9E

 925D9E

 987D9E

 8F4D9E

 9B8D9E

 8C3E9E

 9E9C9E

 892E9E

 A1AC9E

 861E9E

 A4BC9E

 840E9E

 A6CC9E

 81009E

 A9DC9E

 ACEB9E

 AFFB9E

Harmonies

Analogous

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



7177AE



956D9E



AA6685

Triad

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



956D9E



947645



00898D

Complementary

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



956D9E



769E6D

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.



348971



956D9E



7A7F47

Square

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



956D9E



A86D52



5A8657



0087A5

Rectangle

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



956D9E



B06572



5A8657



0C8A84

Sweetspot

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



956D9E



CBBCCF



6D779E



665D69



E8E8E8



696969

Same Dimension

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



956D9E



C182CF



9E6D8F



4E474F



75008F



0C000F

Inverse Universe

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



9E6D76



CF8290



6D9E7C



4F4749



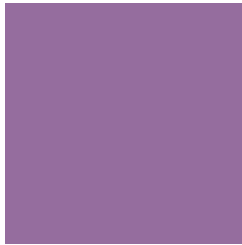
8F001A



0F0003

Previews

White Background



This preview shows how the Hex color 956D9E looks on a white background.

Color Contrast Check

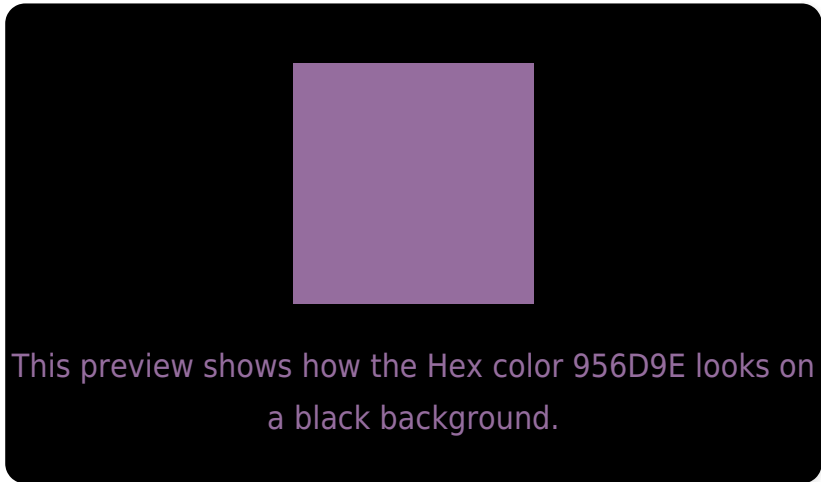
Large Text (above 18pt) WCAG AA ✓ Pass

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

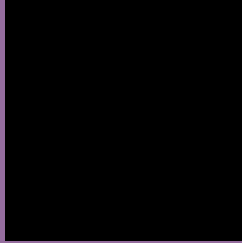
Any Text WCAG AA ✓ Pass

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 956D9E Background



This preview shows how black text looks on a background with the Hex color 956D9E.



This preview shows how white text looks on a background with the Hex color 956D9E.

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
90747D

Trichromacy



Original Color
956D9E

Protanomaly
7C75A4

Deuteranomaly
81759D

Tritanomaly
927189

Monochromacy



Original Color
956D9E

Achromatopsia
7F7F7F

Achromatomaly
87788A

CSS Examples

Text

The CSS property to change the color of the text to Hex 956D9E 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 #956D9E looks like.

```
.text, #text, p{  
    color:#956D9E  
}
```

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 #956D9E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #956D9E
}
```

Border

The CSS property to change the border of an element to Hex 956D9E is called "border". The border property can be set on classes, ids or directly on the HTML element.

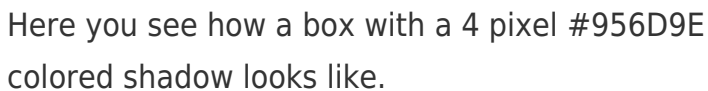
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#956D9E }
```

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

```
.border{ border-color:#956D9E }
```

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



Here you see how a box with a 4 pixel #956D9E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #956D9E; -webkit-box-shadow:4px 4px  
4px 4px #956D9E; box-shadow:4px 4px 4px  
4px #956D9E }
```

Background

The CSS property to change the background color of an element to Hex 956D9E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#956D9E }
```

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

```
.background{ background-color:#956D9E }
```

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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