

Converting Colors

Hex(936B96)

Have a look what the booklet for
Hex(936B96) contains.

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Color

Hex(936B96)

Conversions

Conversions Part 1

Format	Color
Hex	936B96
RGB	147, 107, 150
RGB Percent	58%, 42%, 59%
CMY	0.4235, 0.5804, 0.4118
CMYK	0.02, 0.29, 0.00, 0.41
HSL	296°, 17%, 50%
HSV	296°, 29%, 59%
XYZ	22.7953, 18.9204, 31.3047
YIQ	123.8620, 10.0370, 21.8530

Conversions

Conversions Part 2

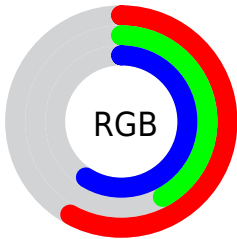
Format	Color
R_{YB}	147, 107, 150
Decimal	9661334
CIE _{Lab}	50.59, 23.61, -17.18
CIE _{LCh}	51, 29.200, 323.948
Yxy	18.9204, 0.3122, 0.2591
Android (android.graphics.Color)	4287851414 (0xFF936B96)
YUV	123.8620, 12.8860, 20.2920
Hunter-Lab	43.4976, 17.4237, -12.2220

Details

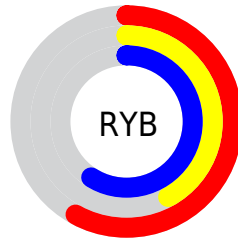
The Hex color **936B96** is a dark color, and the websafe version is hex **996699**. A complement of this color would be **6E966B**, and the grayscale version is **7C7C7C**.

A 20% lighter version of the original color is **CA9FCC**, and **603B63** is the 20% darker color. If you saturate the color by 10%, you get **925C96**, and if you desaturate by 10%, it is **947A96**.

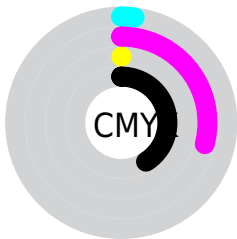
Distribution



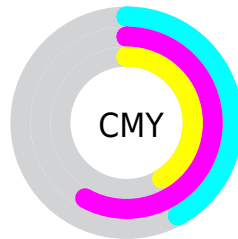
- Red (58%)
- Green (42%)
- Blue (59%)



- Red (58%)
- Yellow (42%)
- Blue (59%)



- Cyan (2%)
- Magenta (29%)
- Yellow (0%)
- Black (41%)



- Cyan (42%)
- Magenta (58%)
- Yellow (41%)

Brightness & Saturation Gradients

These gradients show how the Hex color 936B96 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 936B96 by changing the saturation by 10% instead.

■ 936B96

■ 936B96

FFFFFF

■ 79527C

■ CA9FCC

■ 603B63

■ E6BAE8

■ 47244B

■ FFD6FF

■ 300E34

■ FFF2FF

■ 1E001F

■ 000002

■ 000000

■ 936B96

■ 936B96

■ 925C96

■ 947A96

914D96

958996

903E96

969896

8F2F96

97A796

8E2096

98B696

8D1196

99C596

8C0296

9AD496

8C0096

9BE396

9CF296

Harmonies

Analogous

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



7474A6



936B96



A5667F

Triad

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



936B96



8D7547



12858C

Complementary

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



936B96



6E966B

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.



378572



936B96



747D4A

Square

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



936B96



A06D51



58835A



1F83A0

Rectangle

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



936B96



A9656E



58835A



1E8684

Sweetspot

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



936B96



C1B0C2



6B6F96



605661



E0E0E0



616161

Same Dimension

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



936B96



BD80C2



966B84



49434A



80008A



09000A

Inverse Universe

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



966B6E



C28085



6B967D



4A4343



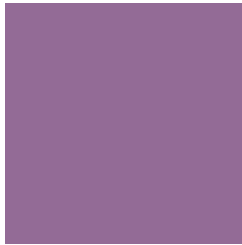
8A000A



0A0001

Previews

White Background



This preview shows how the Hex color 936B96 looks on a white background.

Color Contrast Check

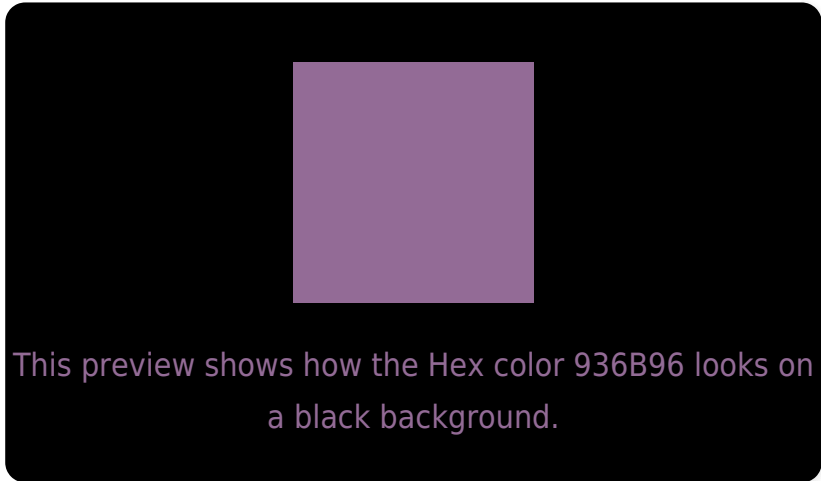
Large Text (above 18pt) WCAG AA ✓ Pass

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

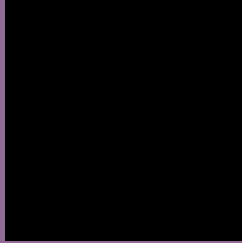
Any Text WCAG AA ✓ Pass

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 936B96 Background



This preview shows how black text looks on a background with the Hex color 936B96.



This preview shows how white text looks on a background with the Hex color 936B96.

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
8F7179

Trichromacy



Original Color
936B96

Protanomaly
7B739C

Deuteranomaly
817295

Tritanomaly
906F84

Monochromacy



Original Color
936B96

Achromatopsia
7C7C7C

Achromatomaly
847685

CSS Examples

Text

The CSS property to change the color of the text to Hex 936B96 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 #936B96 looks like.

```
.text, #text, p{  
    color:#936B96  
}
```

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 #936B96 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #936B96
}
```

Border

The CSS property to change the border of an element to Hex 936B96 is called "border". The border property can be set on classes, ids or directly on the HTML element.

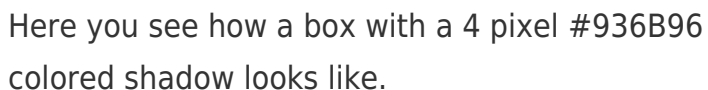
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#936B96 }
```

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

```
.border{ border-color:#936B96 }
```

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



Here you see how a box with a 4 pixel #936B96 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #936B96; -webkit-box-shadow:4px 4px  
4px 4px #936B96; box-shadow:4px 4px 4px  
4px #936B96 }
```

Background

The CSS property to change the background color of an element to Hex 936B96 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#936B96 }
```

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

```
.background{ background-color:#936B96 }
```

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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