

Converting Colors

Hex(96687B)

Have a look what the booklet for
Hex(96687B) contains.

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Color

Hex(96687B)

Conversions

Conversions Part 1

Format	Color
Hex	96687B
RGB	150, 104, 123
RGB Percent	59%, 41%, 48%
CMY	0.4118, 0.5922, 0.5176
CMYK	0.00, 0.31, 0.18, 0.41
HSL	335°, 18%, 50%
HSV	335°, 31%, 59%
XYZ	21.1031, 17.8147, 21.0652
YIQ	119.9200, 21.3170, 15.6610

Conversions

Conversions Part 2

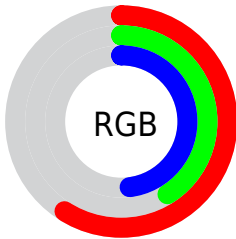
Format	Color
R_{YB}	150, 104, 123
Decimal	9857147
CIE _{Lab}	49.27, 21.43, -3.14
CIE _{LCh}	49, 21.655, 351.669
Yxy	17.8147, 0.3518, 0.2970
Android (android.graphics.Color)	4288047227 (0xFF96687B)
YUV	119.9200, 1.5184, 26.3802
Hunter-Lab	42.2075, 15.3844, -0.0456

Details

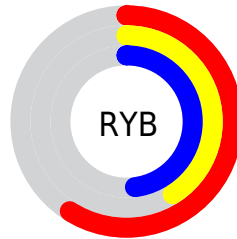
The Hex color **96687B** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **689683**, and the grayscale version is **787878**.

A 20% lighter version of the original color is **CD9CAF**, and **62384A** is the 20% darker color. If you saturate the color by 10%, you get **965972**, and if you desaturate by 10%, it is **967784**.

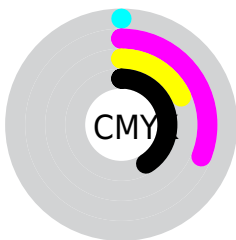
Distribution



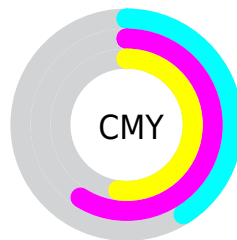
- Red (59%)
- Green (41%)
- Blue (48%)



- Red (59%)
- Yellow (41%)
- Blue (48%)



- Cyan (0%)
- Magenta (31%)
- Yellow (18%)
- Black (41%)



- Cyan (41%)
- Magenta (59%)
- Yellow (52%)

Brightness & Saturation Gradients

These gradients show how the Hex color 96687B 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 96687B by changing the saturation by 10% instead.



96687B



96687B

FFFFFF



7C5062



CD9CAF



62384A



E9B7CB



4A2234



FFD2E7



320C1F



FFEFFF



1F0005



000000



96687B



96687B



965972



967784



964A69



96868D

 963B61

 969595

 962C58

 96A49E

 961D4F

 96B3A7

 960E46

 96C2B0

 96003E

 96D1B9

 96E0C1

 96EFCA

Harmonies

Analogous

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



886C8C



96687B



9A6868

Triad

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



96687B



747853



417D91

Complementary

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



96687B



689683

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.



3D7F82



96687B



5F7D5E

Square

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



96687B



877251



4B7F6F



567899

Rectangle

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



96687B



976A5E



4B7F6F



3D7E8D

Sweetspot

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



96687B



C2B0B8



836896



61565B



E0E0E0



616161

Same Dimension

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



96687B



C27A98



966C68



4A4346



8A0039



0A0004

Inverse Universe

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



96687B



C27A98



689296



4A4346



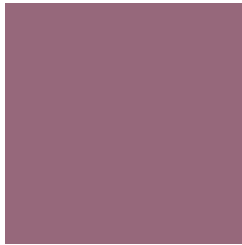
8A0039



0A0004

Previews

White Background



This preview shows how the Hex color 96687B looks on a white background.

Color Contrast Check

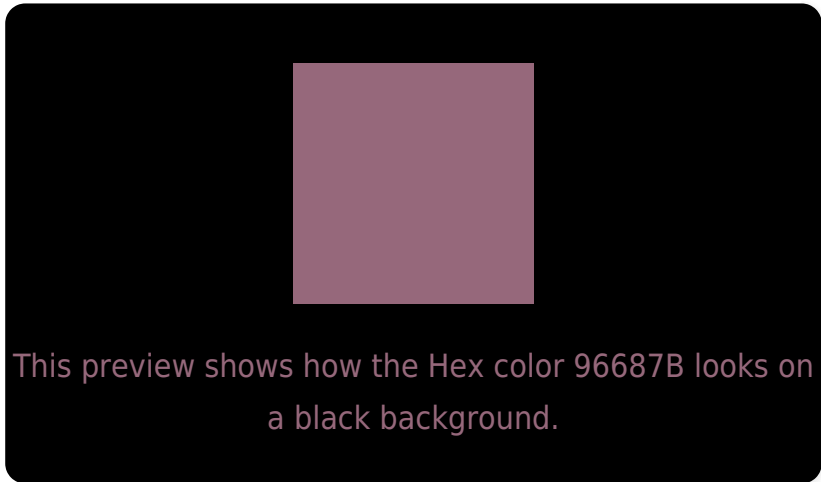
Large Text (above 18pt) WCAG AA ✓ Pass

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

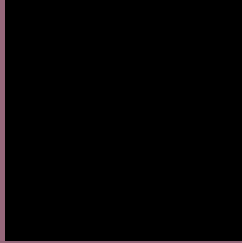
Any Text WCAG AA ✓ Pass

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 96687B Background



This preview shows how black text looks on a background with the Hex color 96687B.



This preview shows how white text looks on a background with the Hex color 96687B.

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
96687B

Protanopia
747583

Deuteranopia
7F7279



Tritanopia
956A72

Trichromacy



Original Color
96687B

Protanomaly
807080

Deuteranomaly
876E7A

Tritanomaly
956975

Monochromacy



Original Color
96687B

Achromatopsia
787878

Achromatomaly
837279

CSS Examples

Text

The CSS property to change the color of the text to Hex 96687B 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 #96687B looks like.

```
.text, #text, p{  
    color:#96687B  
}
```

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 #96687B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #96687B
}
```

Border

The CSS property to change the border of an element to Hex 96687B is called "border". The border property can be set on classes, ids or directly on the HTML element.

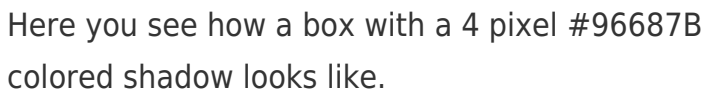
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#96687B }
```

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

```
.border{ border-color:#96687B }
```

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



Here you see how a box with a 4 pixel #96687B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #96687B; -webkit-box-shadow:4px 4px  
4px 4px #96687B; box-shadow:4px 4px 4px  
4px #96687B }
```

Background

The CSS property to change the background color of an element to Hex 96687B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#96687B }
```

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

```
.background{ background-color:#96687B }
```

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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