

Converting Colors

Hex(946F81)

Have a look what the booklet for
Hex(946F81) contains.

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Color

Hex(946F81)

Conversions

Conversions Part 1

Format	Color
Hex	946F81
RGB	148, 111, 129
RGB Percent	58%, 44%, 51%
CMY	0.4196, 0.5647, 0.4941
CMYK	0.00, 0.25, 0.13, 0.42
HSL	331°, 15%, 51%
HSV	331°, 25%, 58%
XYZ	21.8596, 19.2498, 23.3323
YIQ	124.1150, 16.2740, 13.4420

Conversions

Conversions Part 2

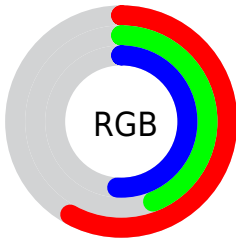
Format	Color
R_{YB}	148, 111, 129
Decimal	9727873
CIE _{Lab}	50.98, 17.64, -4.20
CIE _{LCh}	51, 18.136, 346.601
Yxy	19.2498, 0.3392, 0.2987
Android (android.graphics.Color)	4287917953 (0xFF946F81)
YUV	124.1150, 2.4083, 20.9471
Hunter-Lab	43.8745, 12.1537, -0.8180

Details

The Hex color **946F81** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **6F9482**, and the grayscale version is **7C7C7C**.

A 20% lighter version of the original color is **CAA3B6**, and **613F50** is the 20% darker color. If you saturate the color by 10%, you get **946079**, and if you desaturate by 10%, it is **947E89**.

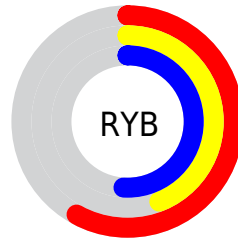
Distribution



Red (58%)

Green (44%)

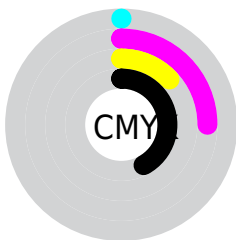
Blue (51%)



Red (58%)

Yellow (44%)

Blue (51%)

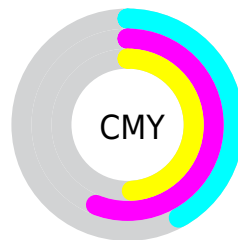


Cyan (0%)

Magenta (25%)

Yellow (13%)

Black (42%)



Cyan (42%)

Magenta (56%)

Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the Hex color 946F81 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 946F81 by changing the saturation by 10% instead.



946F81



946F81

FFFFFF



7A5668



CAA3B6



613F50



E7BED1



482839



FFDAEE



311323



FFF7FF



1F000E



000000



946F81



946F81



946079



947E89



945172



948D90

94436A

949B98

943463

94AA9F

94255B

94B9A7

941653

94C8AF

94074C

94D7B6

940048

94E5BE

94F4C5

Harmonies

Analogous

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



86738F



946F81



996E71

Triad

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



946F81



7C7B5C



4F818F

Complementary

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



946F81



6F9482

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.



4E8282



946F81



6A7F64

Square

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



946F81



8B765C



5A8272



5E7D97

Rectangle

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



946F81



987068



5A8272



4D818B

Sweetspot

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



946F81



BFB0B7



826F94



61575C



E0E0E0



616161

Same Dimension

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



946F81



BF86A2



946F6F



4A4346



8A0043



0A0005

Inverse Universe

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



946F81



BF86A2



6F9494



4A4346



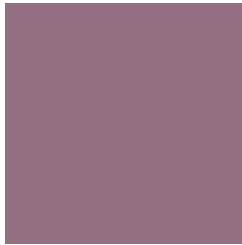
8A0043



0A0005

Previews

White Background



This preview shows how the Hex color 946F81 looks on a white background.

Color Contrast Check

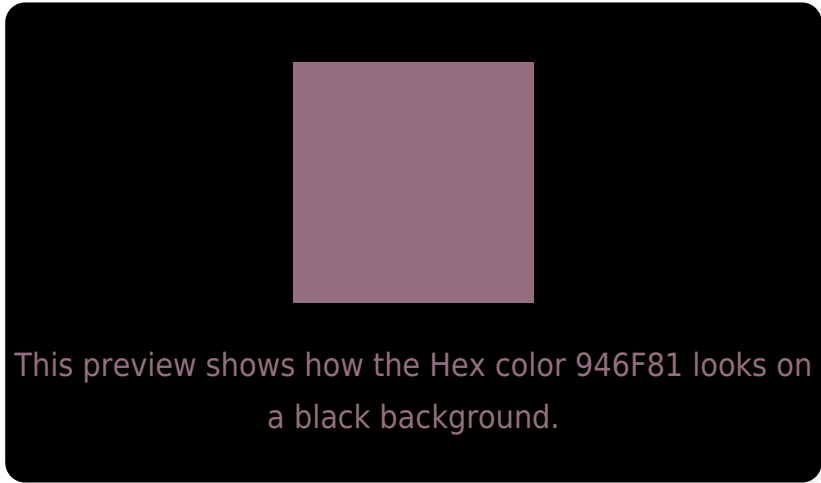
Large Text (above 18pt) WCAG AA ✓ Pass

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

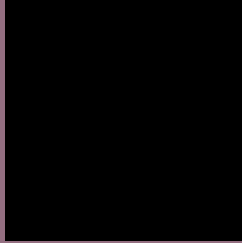
Any Text WCAG AA ✓ Pass

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 946F81 Background



This preview shows how black text looks on a background with the Hex color 946F81.



This preview shows how white text looks on a background with the Hex color 946F81.

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
946F81

Protanopia
787987

Deuteranopia
837680



Tritanopia
937079

Trichromacy



Original Color
946F81

Protanomaly
827585

Deuteranomaly
897380

Tritanomaly
93707C

Monochromacy



Original Color
946F81

Achromatopsia
7C7C7C

Achromatomaly
85777E

CSS Examples

Text

The CSS property to change the color of the text to Hex 946F81 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 #946F81 looks like.

```
.text, #text, p{  
    color:#946F81  
}
```

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 #946F81 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #946F81
}
```

Border

The CSS property to change the border of an element to Hex 946F81 is called "border". The border property can be set on classes, ids or directly on the HTML element.

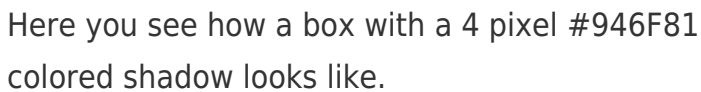
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#946F81 }
```

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

```
.border{ border-color:#946F81 }
```

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



Here you see how a box with a 4 pixel #946F81 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #946F81; -webkit-box-shadow:4px 4px  
4px 4px #946F81; box-shadow:4px 4px 4px  
4px #946F81 }
```

Background

The CSS property to change the background color of an element to Hex 946F81 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#946F81 }
```

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

```
.background{ background-color:#946F81 }
```

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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