

Converting Colors

Hex(946F71)

Have a look what the booklet for
Hex(946F71) contains.

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Color

Hex(946F71)

Conversions

Conversions Part 1

Format	Color
Hex	946F71
RGB	148, 111, 113
RGB Percent	58%, 44%, 44%
CMY	0.4196, 0.5647, 0.5569
CMYK	0.00, 0.25, 0.24, 0.42
HSL	357°, 15%, 51%
HSV	357°, 25%, 58%
XYZ	20.8778, 18.8570, 18.1622
YIQ	122.2910, 21.4100, 8.4660

Conversions

Conversions Part 2

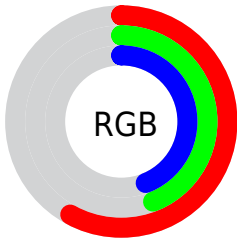
Format	Color
R_{YB}	148, 111, 113
Decimal	9727857
CIE _{Lab}	50.52, 14.96, 4.59
CIE _{LCh}	51, 15.651, 17.070
Yxy	18.8570, 0.3606, 0.3257
Android (android.graphics.Color)	4287917937 (0xFF946F71)
YUV	122.2910, -4.5805, 22.5468
Hunter-Lab	43.4247, 9.8264, 5.5995

Details

The Hex color **946F71** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **6F9492**, and the grayscale version is **7A7A7A**.

A 20% lighter version of the original color is **CBA3A5**, and **603F41** is the 20% darker color. If you saturate the color by 10%, you get **946063**, and if you desaturate by 10%, it is **947E7F**.

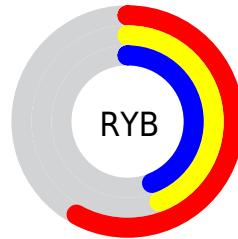
Distribution



Red (58%)

Green (44%)

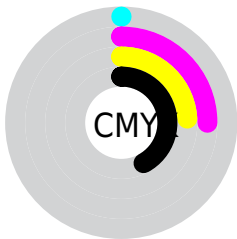
Blue (44%)



Red (58%)

Yellow (44%)

Blue (44%)

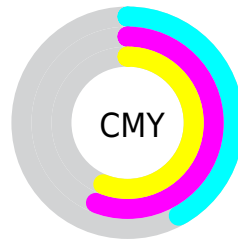


Cyan (0%)

Magenta (25%)

Yellow (24%)

Black (42%)



Cyan (42%)

Magenta (56%)

Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the Hex color 946F71 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 946F71 by changing the saturation by 10% instead.

 946F71

 946F71

FFFFFF

 7A5659

 CBA3A5

 603F41

 E7BEC0

 48292B

 FFDADC

 311417

 FFF6F8

 1E0000

 000000

 946F71

 946F71

 946063

 947E7F

 945155

 948D8D

 944347

 949B9B

 943439

 94AAA9

 94252B

 94B9B7

 94161D

 94C8C5

 94070F

 94D7D3

 940008

 94E5E1

 94F4EF

Harmonies

Analogous

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



8F6F7F



946F71



917165

Triad

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



946F71



6B7D66



627B92

Complementary

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



946F71



6F9492

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.



567E8B



946F71



5D8072

Square

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



946F71



7A7A5F



548080



737792

Rectangle

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



946F71



8C7460



548080



5D7C90

Sweetspot

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



946F71



BFB0B1



926F94



615758



E0E0E0



616161

Same Dimension

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



946F71



BF8689



947F6F



4A4343



8A0007



0A0001

Inverse Universe

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



946F71



BF8689



6F8494



4A4343



8A0007



0A0001

Previews

White Background



This preview shows how the Hex color 946F71 looks on a white background.

Color Contrast Check

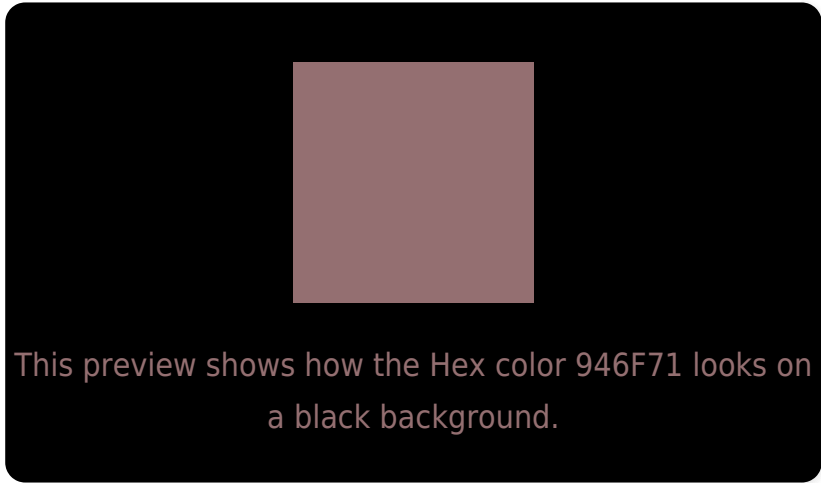
Large Text (above 18pt) WCAG AA ✓ Pass

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 946F71 Background



This preview shows how black text looks on a background with the Hex color 946F71.



This preview shows how white text looks on a background with the Hex color 946F71.

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
946F71

Protanopia
7B7876

Deuteranopia
877470



Tritanopia
956E77

Trichromacy



Original Color

946F71

Protanomaly

847574

Deuteranomaly

8C7270

Tritanomaly

956E75

Monochromacy



Original Color

946F71

Achromatopsia

7A7A7A

Achromatomaly

837677

CSS Examples

Text

The CSS property to change the color of the text to Hex 946F71 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 #946F71 looks like.

```
.text, #text, p{  
    color:#946F71  
}
```

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 #946F71 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #946F71  
}
```

Border

The CSS property to change the border of an element to Hex 946F71 is called "border". The border property can be set on classes, ids or directly on the HTML element.

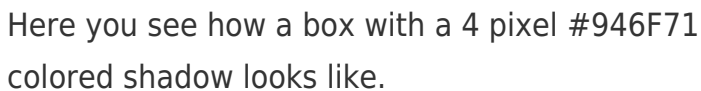
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid  
#946F71 }
```

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

```
.border{ border-color:#946F71 }
```

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



Here you see how a box with a 4 pixel #946F71 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #946F71; -webkit-box-shadow:4px 4px  
4px 4px #946F71; box-shadow:4px 4px 4px  
4px #946F71 }
```

Background

The CSS property to change the background color of an element to Hex 946F71 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#946F71 }
```

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

```
.background{ background-color:#946F71 }
```

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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