

Converting Colors

Hex(946971)

Have a look what the booklet for
Hex(946971) contains.

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Color

Hex(946971)

Conversions

Conversions Part 1

Format	Color
Hex	946971
RGB	148, 105, 113
RGB Percent	58%, 41%, 44%
CMY	0.4196, 0.5882, 0.5569
CMYK	0.00, 0.29, 0.24, 0.42
HSL	349°, 17%, 50%
HSV	349°, 29%, 58%
XYZ	20.2450, 17.5913, 17.9512
YIQ	118.7690, 23.0600, 11.6040

Conversions

Conversions Part 2

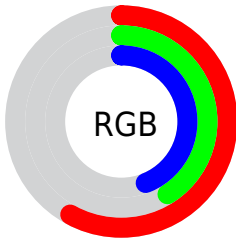
Format	Color
R_{YB}	148, 105, 113
Decimal	9726321
CIE _{Lab}	49.00, 18.45, 2.40
CIE _{LCh}	49, 18.602, 7.402
Yxy	17.5913, 0.3629, 0.3153
Android (android.graphics.Color)	4287916401 (0xFF946971)
YUV	118.7690, -2.8441, 25.6356
Hunter-Lab	41.9420, 12.7616, 3.9832

Details

The Hex color **946971** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **69948C**, and the grayscale version is **777777**.

A 20% lighter version of the original color is **CB9DA5**, and **603941** is the 20% darker color. If you saturate the color by 10%, you get **945A65**, and if you desaturate by 10%, it is **94787D**.

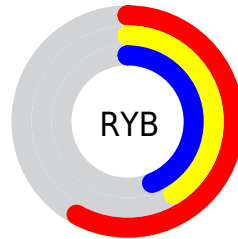
Distribution



Red (58%)

Green (41%)

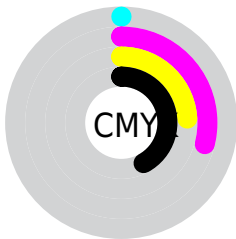
Blue (44%)



Red (58%)

Yellow (41%)

Blue (44%)

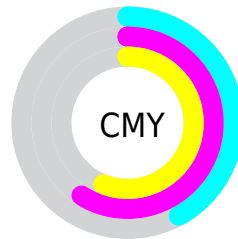


Cyan (0%)

Magenta (29%)

Yellow (24%)

Black (42%)



Cyan (42%)

Magenta (59%)

Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the Hex color 946971 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 946971 by changing the saturation by 10% instead.

 946971

 946971

FFFFFF

 7A5159

 CB9DA5

 603941

 E7B8C0

 48232B

 FFD3DC

 300E17

 FFF0F8

 1B0001

 000000

 946971

 946971

 945A65

 94787D

 944B59

 948789

■ 943D4D

■ 949595

■ 942E41

■ 94A4A1

■ 941F35

■ 94B3AD

■ 941029

■ 94C2B9

■ 94011D

■ 94D1C5

■ 94001C

■ 94DFD1

■ 94EEDD

Harmonies

Analogous

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



8C6B81



946971



936B62

Triad

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



946971



6B795B



527991

Complementary

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



946971



69948C

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.



477C87



946971



597C68

Square

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



946971



7C7555



4B7D78



677593

Rectangle

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



946971



8E6E5A



4B7D78



4D7B8E

Sweetspot

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



946971



BFAEB1



8B6994



615658



E0E0E0



616161

Same Dimension

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



946971



BF7C89



947669



4A4344



8A001A



0A0002

Inverse Universe

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



946971



BF7C89



698794



4A4344



8A001A



0A0002

Previews

White Background



This preview shows how the Hex color 946971 looks on a white background.

Color Contrast Check

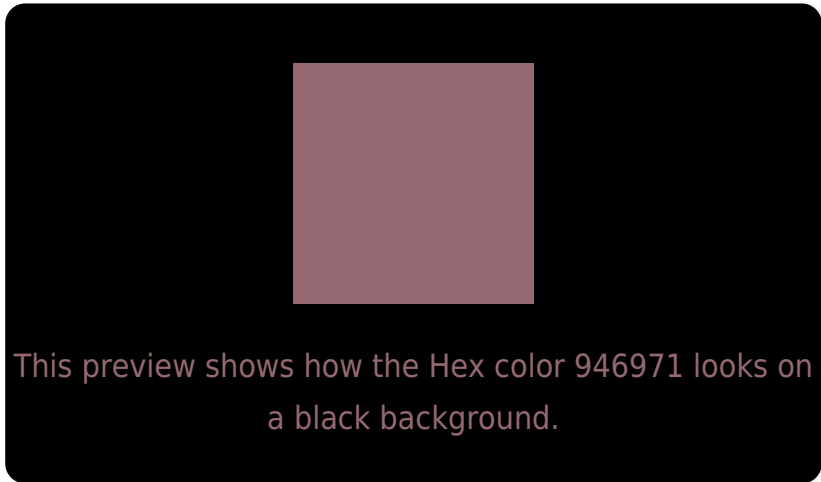
Large Text (above 18pt) WCAG AA ✓ Pass

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

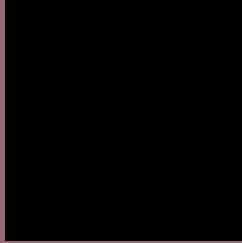
Any Text WCAG AA ✓ Pass

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 946971 Background



This preview shows how black text looks on a background with the Hex color 946971.



This preview shows how white text looks on a background with the Hex color 946971.

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
946971

Protanopia
767477

Deuteranopia
827170



Tritanopia
946971

Trichromacy



Original Color
946971

Protanomaly
817075

Deuteranomaly
896E70

Tritanomaly
946971

Monochromacy



Original Color
946971

Achromatopsia
777777

Achromatomaly
827275

CSS Examples

Text

The CSS property to change the color of the text to Hex 946971 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 #946971 looks like.

```
.text, #text, p{  
    color:#946971  
}
```

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 #946971 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #946971  
}
```

Border

The CSS property to change the border of an element to Hex 946971 is called "border". The border property can be set on classes, ids or directly on the HTML element.

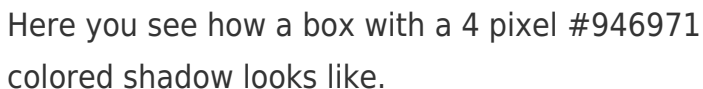
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid  
#946971 }
```

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

```
.border{ border-color:#946971 }
```

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



Here you see how a box with a 4 pixel #946971 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #946971; -webkit-box-shadow:4px 4px  
4px 4px #946971; box-shadow:4px 4px 4px  
4px #946971 }
```

Background

The CSS property to change the background color of an element to Hex 946971 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#946971 }
```

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

```
.background{ background-color:#946971 }
```

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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