

Converting Colors

Hex(946C6B)

Have a look what the booklet for
Hex(946C6B) contains.

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Color

Hex(946C6B)

Conversions

Conversions Part 1

Format	Color
Hex	946C6B
RGB	148, 108, 107
RGB Percent	58%, 42%, 42%
CMY	0.4196, 0.5765, 0.5804
CMYK	0.00, 0.27, 0.28, 0.42
HSL	1°, 16%, 50%
HSV	1°, 28%, 58%
XYZ	20.2291, 18.0826, 16.3340
YIQ	119.8460, 24.1610, 8.1690

Conversions

Conversions Part 2

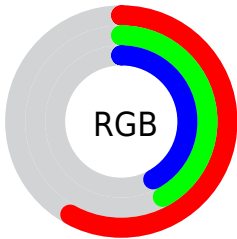
Format	Color
R_{YB}	148, 108, 107
Decimal	9727083
CIE _{Lab}	49.60, 15.78, 6.83
CIE _{LCh}	50, 17.198, 23.390
Yxy	18.0826, 0.3702, 0.3309
Android (android.graphics.Color)	4287917163 (0xFF946C6B)
YUV	119.8460, -6.3331, 24.6911
Hunter-Lab	42.5236, 10.4990, 6.9923

Details

The Hex color **946C6B** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **6B9394**, and the grayscale version is **787878**.

A 20% lighter version of the original color is **CBA09E**, and **603C3C** is the 20% darker color. If you saturate the color by 10%, you get **945E5C**, and if you desaturate by 10%, it is **947A7A**.

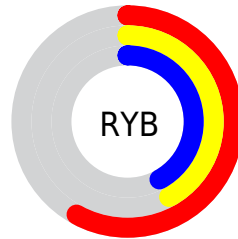
Distribution



Red (58%)

Green (42%)

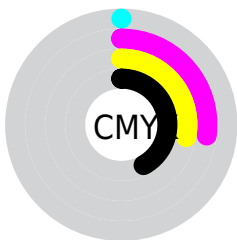
Blue (42%)



Red (58%)

Yellow (42%)

Blue (42%)

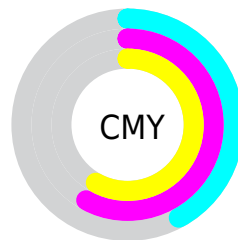


Cyan (0%)

Magenta (27%)

Yellow (28%)

Black (42%)



Cyan (42%)

Magenta (58%)

Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the Hex color 946C6B 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 946C6B by changing the saturation by 10% instead.

 946C6B

 946C6B

FFFFFF

 7A5453

 CBA09E

 603C3C

 E7BBB9

 482626

 FFD6D5

 301112

 FFF3F1

 1B0001

 000000

 946C6B

 946C6B

 945E5C

 947A7A

 944F4D

 948989

■ 94413F

■ 949797

■ 943230

■ 94A6A6

■ 942421

■ 94B4B5

■ 941512

■ 94C3C4

■ 940703

■ 94D1D3

■ 940400

■ 94E0E1

■ 94EEF0

Harmonies

Analogous

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



916C7A



946C6B



8F6F5F

Triad

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



946C6B



647C64



607893

Complementary

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



946C6B



6B9394

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.



517C8D



946C6B



557E72

Square

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



946C6B



75795B



4D7E81



747391

Rectangle

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



946C6B



88725A



4D7E81



5A7A91

Sweetspot

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



946C6B



BFB0B0



946B93



615757



E0E0E0



616161

Same Dimension

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



946C6B



BF8280



94806B



4A4343



8A0300



0A0000

Inverse Universe

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



6B9394



80BEBF



6B7F94



434A4A



00868A



000A0A

Previews

White Background



This preview shows how the Hex color 946C6B looks on a white background.

Color Contrast Check

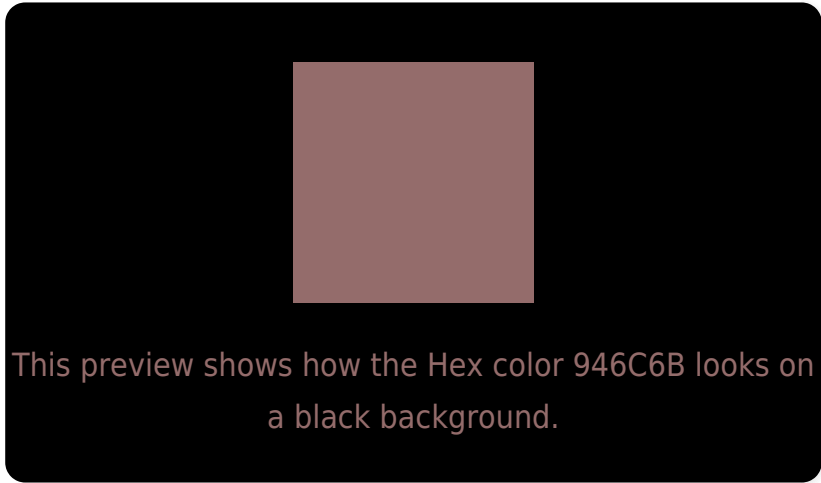
Large Text (above 18pt) WCAG AA ✓ Pass

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 946C6B Background



This preview shows how black text looks on a background with the Hex color 946C6B.

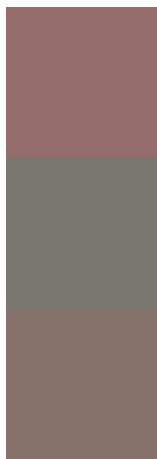


This preview shows how white text looks on a background with the Hex color 946C6B.

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
946C6B

Protanopia
7A7670

Deuteranopia
86726A



Tritanopia
956B73

Trichromacy



Original Color
946C6B

Protanomaly
83726E

Deuteranomaly
8B706A

Tritanomaly
956B70

Monochromacy



Original Color
946C6B

Achromatopsia
787878

Achromatomaly
827473

CSS Examples

Text

The CSS property to change the color of the text to Hex 946C6B 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 #946C6B looks like.

```
.text, #text, p{  
    color:#946C6B  
}
```

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 #946C6B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #946C6B
}
```

Border

The CSS property to change the border of an element to Hex 946C6B is called "border". The border property can be set on classes, ids or directly on the HTML element.

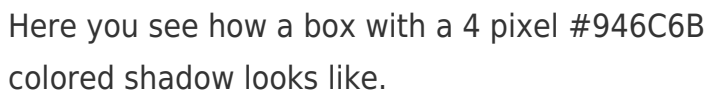
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#946C6B }
```

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

```
.border{ border-color:#946C6B }
```

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



Here you see how a box with a 4 pixel #946C6B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #946C6B; -webkit-box-shadow:4px 4px  
4px 4px #946C6B; box-shadow:4px 4px 4px  
4px #946C6B }
```

Background

The CSS property to change the background color of an element to Hex 946C6B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#946C6B }
```

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

```
.background{ background-color:#946C6B }
```

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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