

Converting Colors

Hex(946763)

Have a look what the booklet for
Hex(946763) contains.

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Color

Hex(946763)

Conversions

Conversions Part 1

Format	Color
Hex	946763
RGB	148, 103, 99
RGB Percent	58%, 40%, 39%
CMY	0.4196, 0.5961, 0.6118
CMYK	0.00, 0.30, 0.33, 0.42
HSL	5°, 20%, 48%
HSV	5°, 33%, 58%
XYZ	19.3151, 16.8972, 14.0479
YIQ	115.9990, 28.1040, 8.2960

Conversions

Conversions Part 2

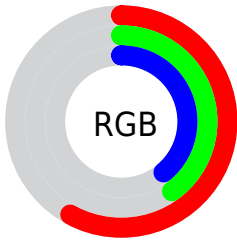
Format	Color
R_{YB}	148, 103, 99
Decimal	9725795
CIE Lab	48.13, 17.54, 9.51
CIE LCh	48, 19.949, 28.468
Yxy	16.8972, 0.3843, 0.3362
Android (android.graphics.Color)	4287915875 (0xFF946763)
YUV	115.9990, -8.3805, 28.0649
Hunter-Lab	41.1063, 11.9381, 8.5123

Details

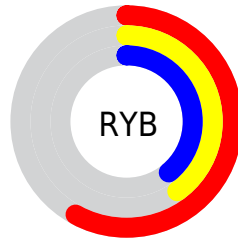
The Hex color **946763** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **639094**, and the grayscale version is **747474**.

A 20% lighter version of the original color is **CB9A96**, and **603835** is the 20% darker color. If you saturate the color by 10%, you get **945954**, and if you desaturate by 10%, it is **947572**.

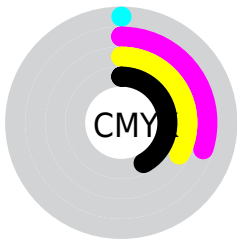
Distribution



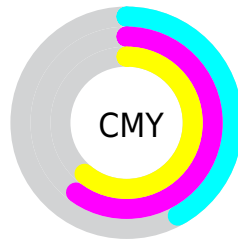
- Red (58%)
- Green (40%)
- Blue (39%)



- Red (58%)
- Yellow (40%)
- Blue (39%)



- Cyan (0%)
- Magenta (30%)
- Yellow (33%)
- Black (42%)



- Cyan (42%)
- Magenta (60%)
- Yellow (61%)

Brightness & Saturation Gradients

These gradients show how the Hex color 946763 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 946763 by changing the saturation by 10% instead.

 946763

 946763

FFFFFF

 794F4B

 CB9A96

 603835

 E8B5B0

 47211F

 FFD1CC

 2F0C07

 FFEDE8

 150000

 000000

 946763

 946763

 945954

 947572

 944C45

 948281

 943E37

 94908F

 943128

 949D9E

 942319

 94ABAD

 94150A

 94B9BC

 940C00

 94C6CB

 94D4D9

 94E1E8

Harmonies

Analogous

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



926674



946763



8D6B56

Triad

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



946763



5A7A60



5C7494

Complementary

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



946763



639094

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.



47798E



946763



487C71

Square

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



946763



6D7654



3F7B82



746E90

Rectangle

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



946763



846F52



3F7B82



547693

Sweetspot

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



946763



BFAEAC



946391



615655



E0E0E0



616161

Same Dimension

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



946763



BF7973



947F63



4A4343



8A0B00



0A0100

Inverse Universe

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



639094



73B9BF



637894



43494A



007E8A



00090A

Previews

White Background



This preview shows how the Hex color 946763 looks on a white background.

Color Contrast Check

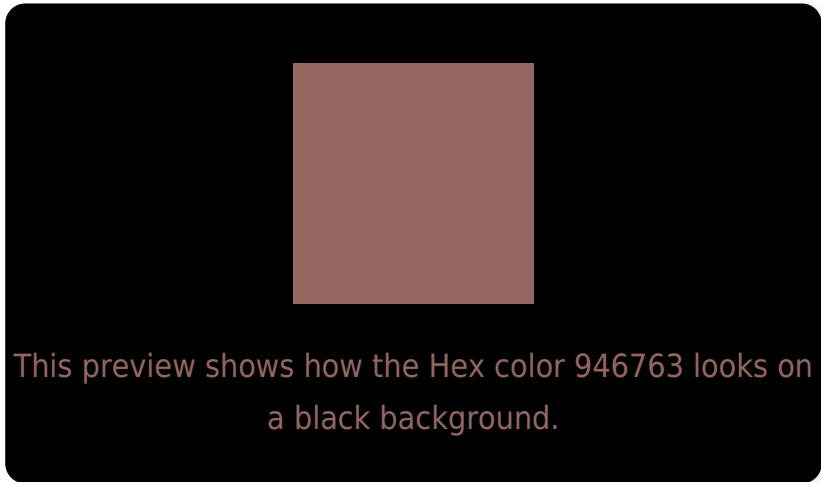
Large Text (above 18pt) WCAG AA ✓ Pass

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 × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex 946763 Background



This preview shows how black text looks on a background with the Hex color 946763.

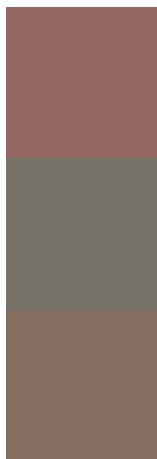


This preview shows how white text looks on a background with the Hex color 946763.

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
946763

Protanopia
777269

Deuteranopia
846E62



Tritanopia
95656D

Trichromacy



Original Color
946763

Protanomaly
826E67

Deuteranomaly
8A6B62

Tritanomaly
956669

Monochromacy



Original Color
946763

Achromatopsia
747474

Achromatomaly
806F6E

CSS Examples

Text

The CSS property to change the color of the text to Hex 946763 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 #946763 looks like.

```
.text, #text, p{  
    color:#946763  
}
```

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 #946763 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #946763
}
```

Border

The CSS property to change the border of an element to Hex 946763 is called "border". The border property can be set on classes, ids or directly on the HTML element.

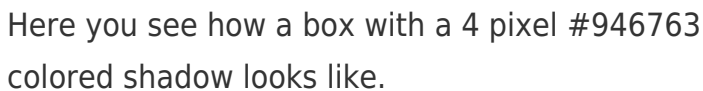
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#946763 }
```

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

```
.border{ border-color:#946763 }
```

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



Here you see how a box with a 4 pixel #946763 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #946763; -webkit-box-shadow:4px 4px  
4px 4px #946763; box-shadow:4px 4px 4px  
4px #946763 }
```

Background

The CSS property to change the background color of an element to Hex 946763 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#946763 }
```

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

```
.background{ background-color:#946763 }
```

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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