

Converting Colors

Hex(947964)

Have a look what the booklet for
Hex(947964) contains.

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Color

Hex(947964)

Conversions

Conversions Part 1

Format	Color
Hex	947964
RGB	148, 121, 100
RGB Percent	58%, 47%, 39%
CMY	0.4196, 0.5255, 0.6078
CMYK	0.00, 0.18, 0.32, 0.42
HSL	26°, 19%, 49%
HSV	26°, 32%, 58%
XYZ	21.3504, 20.8907, 14.9636
YIQ	126.6790, 22.8330, -0.8070

Conversions

Conversions Part 2

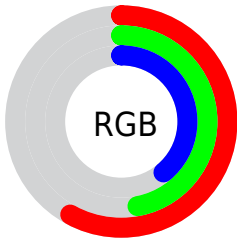
Format	Color
R_{YB}	148, 137, 100
Decimal	9730404
CIE _{Lab}	52.83, 7.26, 15.46
CIE _{LCh}	53, 17.083, 64.838
Yxy	20.8907, 0.3732, 0.3652
Android (android.graphics.Color)	4287920484 (0xFF947964)
YUV	126.6790, -13.1527, 18.6985
Hunter-Lab	45.7064, 3.3947, 12.5838

Details

The Hex color **947964** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **647F94**, and the grayscale version is **7F7F7F**.

A 20% lighter version of the original color is **CBAD97**, and **604835** is the 20% darker color. If you saturate the color by 10%, you get **947155**, and if you desaturate by 10%, it is **948173**.

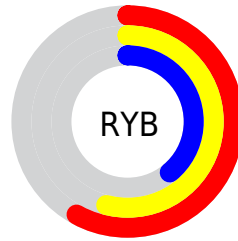
Distribution



Red (58%)

Green (47%)

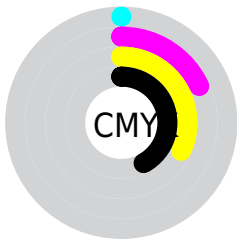
Blue (39%)



Red (58%)

Yellow (54%)

Blue (39%)

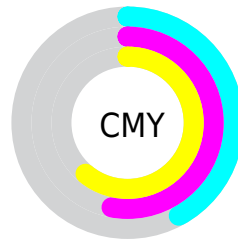


Cyan (0%)

Magenta (18%)

Yellow (32%)

Black (42%)



Cyan (42%)

Magenta (53%)

Yellow (61%)

Brightness & Saturation Gradients

These gradients show how the Hex color 947964 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 947964 by changing the saturation by 10% instead.



947964



947964

FFFFFF



7A604C



CBAD97



604835



E7C9B2



483220



FFE5CD



311D09



FFFFE9



1A0400



000000



947964



947964



947155



948173



946846



948A82

 946038

 949290

 945829

 949A9F

 944F1A

 94A3AE

 94470B

 94ABBD

 944100

 94B3CC

 94BCDA

 94C4E9

Harmonies

Analogous

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



9C756E



947964



877E61

Triad

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



947964



598780



847A96

Complementary

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



947964



647F94

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.



707F9B



947964



55868E

Square

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



947964



668571



5E8398



93758B

Rectangle

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



947964



7C8163



5E8398



7D7B99

Sweetspot

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



947964



BFB4AC



94647F



615A55



E0E0E0



616161

Same Dimension

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



947964



BF9575



949164



4A4643



8A3C00



0A0400

Inverse Universe

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



647F94



759FBF



646794



43474A



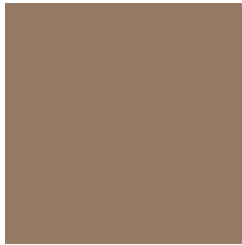
004D8A



00060A

Previews

White Background



This preview shows how the Hex color 947964 looks on a white background.

Color Contrast Check

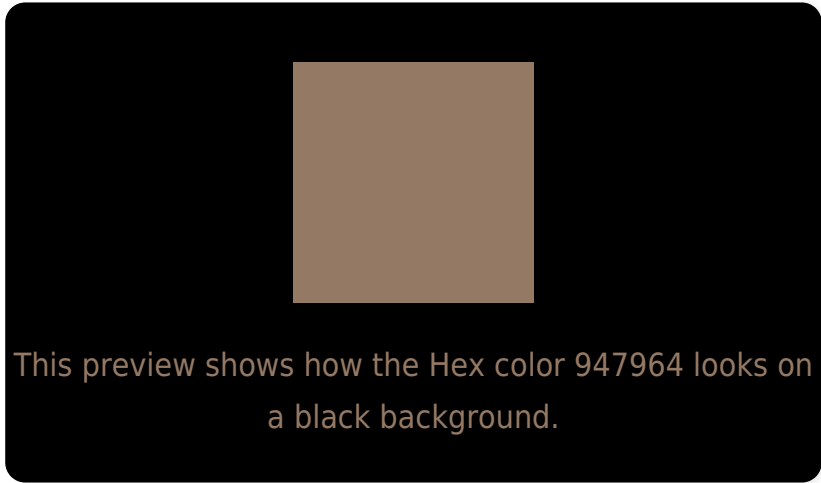
Large Text (above 18pt) WCAG AA ✓ Pass

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 947964 Background



This preview shows how black text looks on a background with the Hex color 947964.



This preview shows how white text looks on a background with the Hex color 947964.

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
947964

Protanopia
867E66

Deuteranopia
937964



Tritanopia
97757E

Trichromacy



Original Color
947964

Protanomaly
8B7C65

Deuteranomaly
937964

Tritanomaly
967675

Monochromacy



Original Color
947964

Achromatopsia
7F7F7F

Achromatomaly
877D75

CSS Examples

Text

The CSS property to change the color of the text to Hex 947964 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 #947964 looks like.

```
.text, #text, p{  
    color:#947964  
}
```

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 #947964 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #947964
}
```

Border

The CSS property to change the border of an element to Hex 947964 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
#947964 }
```

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

```
.border{ border-color:#947964 }
```

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

Here you see how a box with a 4 pixel #947964 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #947964; -webkit-box-shadow:4px 4px  
4px 4px #947964; box-shadow:4px 4px 4px  
4px #947964 }
```

Background

The CSS property to change the background color of an element to Hex 947964 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#947964 }
```

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

```
.background{ background-color:#947964 }
```

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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