

# Converting Colors

Hex(947374)

Have a look what the booklet for  
Hex(947374) contains.

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**Color**

**Hex(947374)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	947374
RGB	148, 115, 116
RGB Percent	58%, 45%, 45%
CMY	0.4196, 0.5490, 0.5451
CMYK	0.00, 0.22, 0.22, 0.42
HSL	358°, 13%, 52%
HSV	358°, 22%, 58%
XYZ	21.4959, 19.8183, 19.2154
YIQ	124.9810, 19.3470, 7.3070

# Conversions

## Conversions Part 2

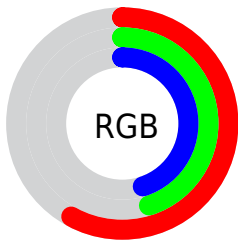
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	148, 115, 116
Decimal	9728884
CIE <sub>Lab</sub>	51.63, 13.12, 4.42
CIE <sub>LCh</sub>	52, 13.844, 18.631
Yxy	19.8183, 0.3551, 0.3274
Android (android.graphics.Color)	4287918964 (0xFF947374)
YUV	124.9810, -4.4276, 20.1877
Hunter-Lab	44.5178, 8.2844, 5.5709

# Details

The Hex color **947374** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **739493**, and the grayscale version is **7D7D7D**.

A 20% lighter version of the original color is **CBA7A8**, and **614344** is the 20% darker color. If you saturate the color by 10%, you get **946466**, and if you desaturate by 10%, it is **948282**.

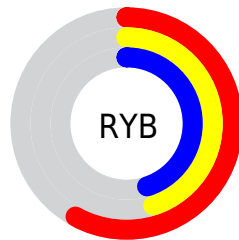
# Distribution



Red (58%)

Green (45%)

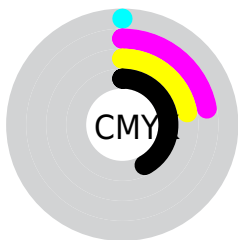
Blue (45%)



Red (58%)

Yellow (45%)

Blue (45%)

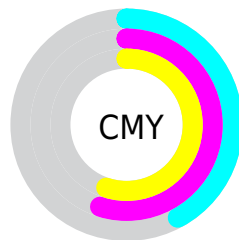


Cyan (0%)

Magenta (22%)

Yellow (22%)

Black (42%)



Cyan (42%)

Magenta (55%)

Yellow (55%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 947374 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 947374 by changing the saturation by 10% instead.



 947374

 947374

FFFFFF

 7A5A5B

 CBA7A8

 614344

 E7C2C3

 482C2E

 FFDEDF

 311719

 FFFBFC

 1E0000

 000000

 947374

 947374

 946466

 948282

 945557

 949191

 944749

 949F9F

 94383B

 94AEAD

 94292C

 94BDBC

 941A1E

 94CCCA

 940B10

 94DBD8

 940004

 94E9E7

 94F8F5

# Harmonies

## Analogous

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



907380



947374



91756A

# Triad

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



947374



6F806B



687D92

# Complementary

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



947374



739493

# 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.



5E808C



947374



638276

# Square

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



947374



7C7D65



5C8282



777A91

# Rectangle

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



947374



8C7765



5C8282



647F91



# Sweetspot

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



947374



BFB2B2



937394



615959



E0E0E0



616161



# Same Dimension

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



947374



BF8C8D



948273



4A4343



8A0004



0A0000



# Inverse Universe

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



947374



BF8C8D



738594



4A4343



8A0004



0A0000



# Previews

## White Background



This preview shows how the Hex color 947374 looks on a white background.

## Color Contrast Check

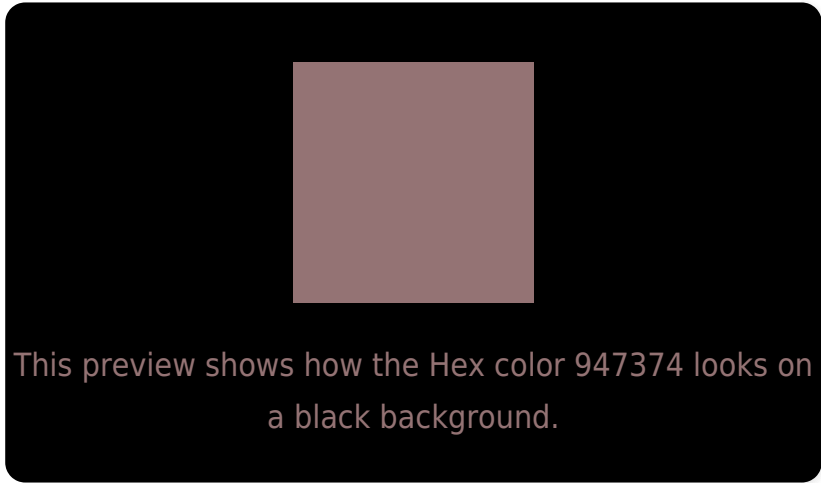
Large Text (above 18pt) WCAG AA ✓ Pass

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

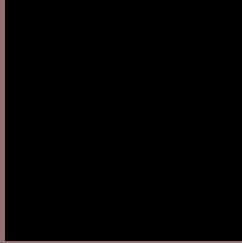
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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



## Hex 947374 Background



This preview shows how black text looks on a background with the Hex color 947374.



This preview shows how white text looks on a background with the Hex color 947374.

# 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**  
947374

**Protanopia**  
7E7B78

**Deuteranopia**  
8A7773



**Tritanopia**  
95727B

# Trichromacy



**Original Color**  
947374

**Protanomaly**  
867877

**Deuteranomaly**  
8E7673

**Tritanomaly**  
957278

# Monochromacy



**Original Color**  
947374

**Achromatopsia**  
7D7D7D

**Achromatomaly**  
85797A

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 947374 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 #947374 looks like.

```
.text, #text, p{  
    color:#947374  
}
```

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 #947374 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #947374
}
```

## Border

The CSS property to change the border of an element to Hex 947374 is called "border". The border property can be set on classes, ids or directly on the HTML element.

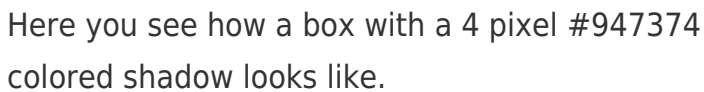
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#947374 }
```

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

```
.border{ border-color:#947374 }
```

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



Here you see how a box with a 4 pixel #947374 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #947374; -webkit-box-shadow:4px 4px  
4px 4px #947374; box-shadow:4px 4px 4px  
4px #947374 }
```

# Background

The CSS property to change the background color of an element to Hex 947374 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#947374 }
```

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

```
.background{ background-color:#947374 }
```

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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