

Converting Colors

Hex(947474)

Have a look what the booklet for
Hex(947474) contains.

Hex(947474)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(947474)

Conversions

Conversions Part 1

Format	Color
Hex	947474
RGB	148, 116, 116
RGB Percent	58%, 45%, 45%
CMY	0.4196, 0.5451, 0.5451
CMYK	0.00, 0.22, 0.22, 0.42
HSL	0°, 13%, 52%
HSV	0°, 22%, 58%
XYZ	21.6105, 20.0476, 19.2536
YIQ	125.5680, 19.0720, 6.7840

Conversions

Conversions Part 2

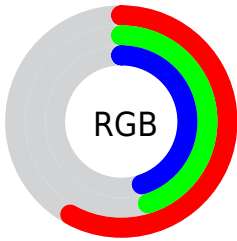
Format	Color
R _Y B	148, 116, 116
Decimal	9729140
CIE Lab	51.89, 12.54, 4.80
CIE LCh	52, 13.425, 20.933
Yxy	20.0476, 0.3548, 0.3291
Android (android.graphics.Color)	4287919220 (0xFF947474)
YUV	125.5680, -4.7170, 19.6729
Hunter-Lab	44.7746, 7.7978, 5.8468

Details

The Hex color **947474** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **749494**, and the grayscale version is **7E7E7E**.

A 20% lighter version of the original color is **CBA8A8**, and **614444** is the 20% darker color. If you saturate the color by 10%, you get **946565**, and if you desaturate by 10%, it is **948383**.

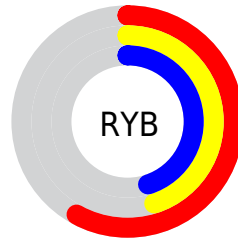
Distribution



Red (58%)

Green (45%)

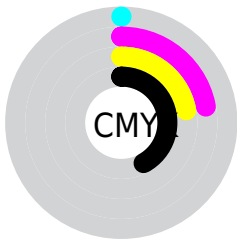
Blue (45%)



Red (58%)

Yellow (45%)

Blue (45%)

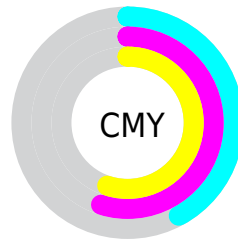


Cyan (0%)

Magenta (22%)

Yellow (22%)

Black (42%)



Cyan (42%)

Magenta (55%)

Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the Hex color 947474 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 947474 by changing the saturation by 10% instead.

 947474

 947474

FFFFFF

 7A5B5B

 CBA8A8

 614444

 E7C3C3

 482D2E

 FFDFDF

 311819

 FFFCFC

 1E0000

 000000

 947474

 947474

 946565

 948383

 945656

 949292

 944848

 94A0A0

 943939

 94AF AF

 942A2A

 94BE BE

 941B1B

 94CD CD

 940C0C

 94DC DC

 940000

 94EA EA

 94F9 F9

Harmonies

Analogous

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



917480



947474



91766A

Triad

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



947474



6F816D



6B7E92

Complementary

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



947474



749494

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.



60818D



947474



638278

Square

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



947474



7C7D66



5D8283



797A91

Rectangle

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



947474



8C7866



5D8283



667F91

Sweetspot

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



947474



BFB4B4



947494



615A5A



E0E0E0



616161

Same Dimension

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



947474



BF8E8E



948474



4A4343



8A0000



0A0000

Inverse Universe

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



749494



8EBFBF



748494



434A4A



008A8A



000A0A

Previews

White Background



This preview shows how the Hex color 947474 looks on a white background.

Color Contrast Check

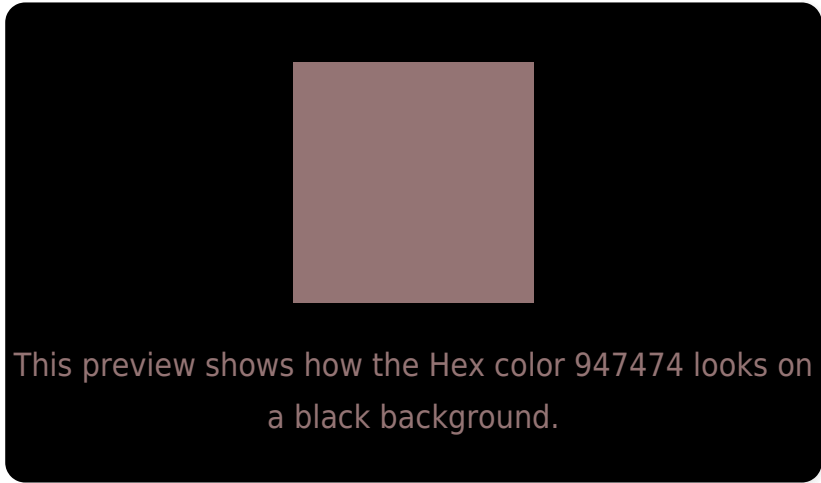
Large Text (above 18pt) WCAG AA ✓ Pass

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

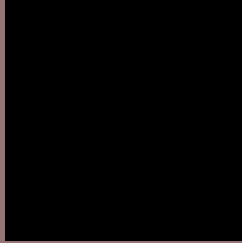
Any Text WCAG AA ✓ Pass

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 947474 Background



This preview shows how black text looks on a background with the Hex color 947474.



This preview shows how white text looks on a background with the Hex color 947474.

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


947474

Protanopia

7F7B78

Deuteranopia

8B7873



Tritanopia
95737C

Trichromacy



Original Color

947474

Protanomaly

877877

Deuteranomaly

8E7773

Tritanomaly

957379

Monochromacy



Original Color

947474

Achromatopsia

7E7E7E

Achromatomaly

867A7A

CSS Examples

Text

The CSS property to change the color of the text to Hex 947474 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 #947474 looks like.

```
.text, #text, p{  
    color:#947474  
}
```

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 #947474 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #947474
}
```

Border

The CSS property to change the border of an element to Hex 947474 is called "border". The border property can be set on classes, ids or directly on the HTML element.

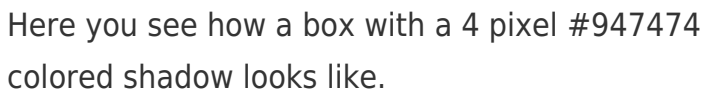
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#947474 }
```

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

```
.border{ border-color:#947474 }
```

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



Here you see how a box with a 4 pixel #947474 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #947474; -webkit-box-shadow:4px 4px  
4px 4px #947474; box-shadow:4px 4px 4px  
4px #947474 }
```

Background

The CSS property to change the background color of an element to Hex 947474 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#947474 }
```

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

```
.background{ background-color:#947474 }
```

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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