

Converting Colors

Hex(C47974)

Have a look what the booklet for
Hex(C47974) contains.

Hex(C47974)	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(C47974)

Conversions

Conversions Part 1

Format	Color
Hex	C47974
RGB	196, 121, 116
RGB Percent	77%, 47%, 45%
CMY	0.2314, 0.5255, 0.5451
CMYK	0.00, 0.38, 0.41, 0.23
HSL	4°, 40%, 61%
HSV	4°, 41%, 77%
XYZ	32.7547, 26.6715, 19.9447
YIQ	142.8550, 46.3050, 14.3450

Conversions

Conversions Part 2

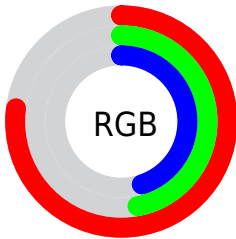
Format	Color
RYB	196, 121, 116
Decimal	12876148
CIELab	58.67, 28.70, 15.16
CIELCh	59, 32.455, 27.837
Yxy	26.6715, 0.4127, 0.3360
Android (android.graphics.Color)	4291066228 (0xFFC47974)
YUV	142.8550, -13.2395, 46.6082
Hunter-Lab	51.6444, 22.8332, 13.2537

Details

The Hex color **C47974** is a dark color, and the websafe version is hex **CC6666**. A complement of this color would be **74BFC4**, and the grayscale version is **8F8F8F**.

A 20% lighter version of the original color is **FFAEA8**, and **8C4744** is the 20% darker color. If you saturate the color by 10%, you get **C46760**, and if you desaturate by 10%, it is **C48B88**.

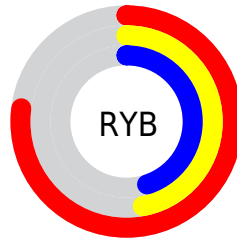
Distribution



Red (77%)

Green (47%)

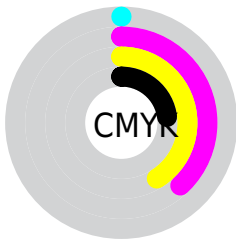
Blue (45%)



Red (77%)

Yellow (47%)

Blue (45%)

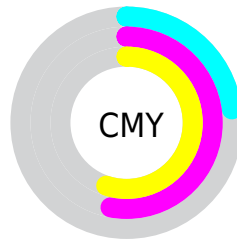


Cyan (0%)

Magenta (38%)

Yellow (41%)

Black (23%)



Cyan (23%)

Magenta (53%)

Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the Hex color C47974 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 C47974 by changing the saturation by 10% instead.

 C47974

 C47974

FFFFFF

 A8605B

 FFAEA8

 8C4744

 FFCAC3

 702F2E

 FFE6DF

 561819

FFFFFFC

 3C0000

 250001

 000000

 C47974

 C47974

 C46760

 C48B88

 C4544D

 C49E9B

 C44239

 C4B0AF

 C42F26

 C4C3C2

 C41D12

 C4D5D6

 C40C00

 C4E7EA

 C4FAFD

 C4FFFF

Harmonies

Analogous

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



C27790



C47974



B8815E

Triad

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



C47974



63996E



6091C6

Complementary

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



C47974



74BFC4

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.



2E98BD



C47974



3D9C8A

Square

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



C47974



85935A



179CA7



8D87BF

Rectangle

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



C47974



AA8756



179CA7



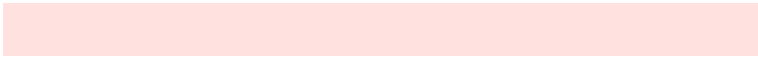
5093C4

Sweetspot

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



C47974



FFE2E0



C474C0



806F6E



000000



808080

Same Dimension

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



C47974



FF8A82



C4A074



615857



A10A00



210200

Inverse Universe

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



74BFC4



82F7FF



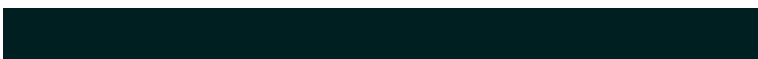
7498C4



576061



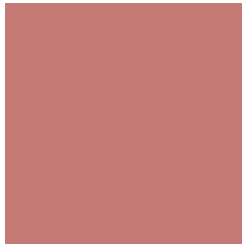
0097A1



001F21

Previews

White Background



This preview shows how the Hex color C47974 looks on a white background.

Color Contrast Check

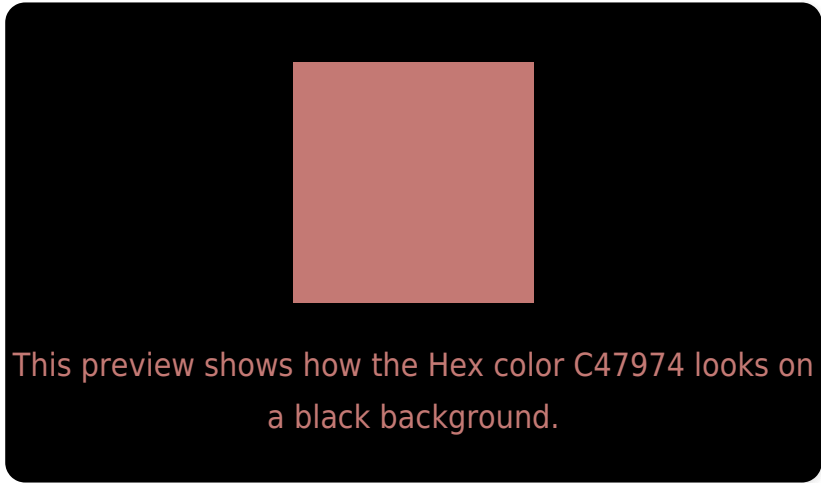
Large Text (above 18pt) WCAG AA ✓ Pass

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 C47974 Background



This preview shows how black text looks on a background with the Hex color C47974.

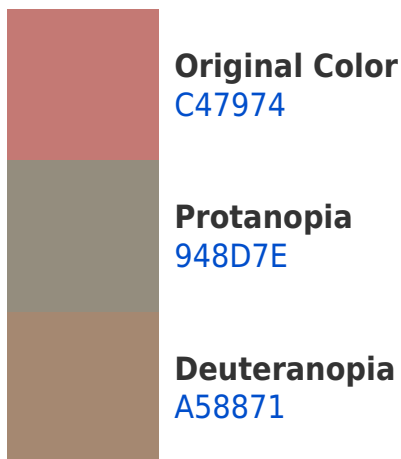


This preview shows how white text looks on a background with the Hex color C47974.

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](#).

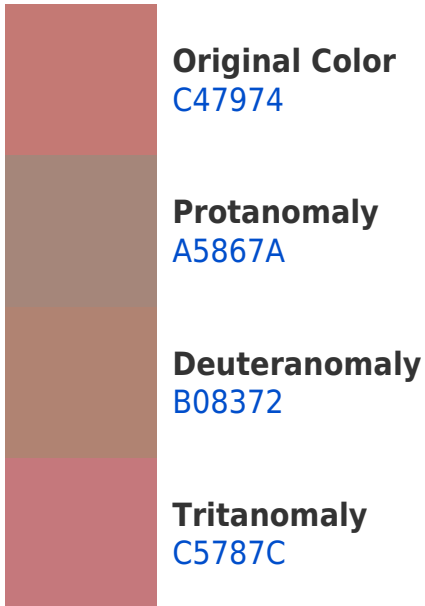
Dichromacy



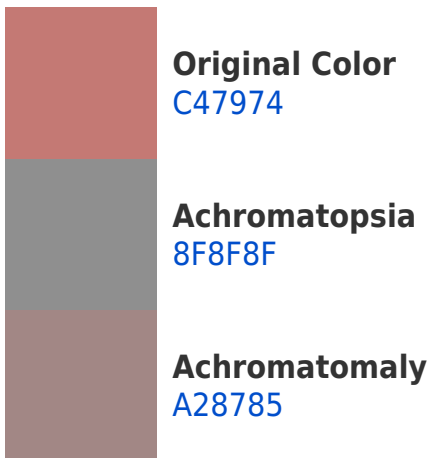


Tritanopia
C57780

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C47974 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 #C47974 looks like.

```
.text, #text, p{  
    color:#C47974  
}
```

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 #C47974 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C47974
}
```

Border

The CSS property to change the border of an element to Hex C47974 is called "border". The border property can be set on classes, ids or directly on the HTML element.

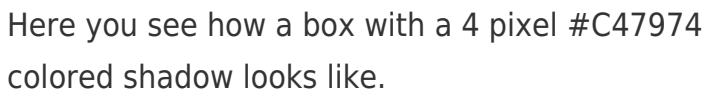
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#C47974 }
```

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

```
.border{ border-color:#C47974 }
```

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

A rectangular box with a 4px red shadow. The box is white with a thin red border. The shadow is a darker red color, extending 4 pixels from the bottom and right sides of the box.

Here you see how a box with a 4 pixel #C47974 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C47974; -webkit-box-shadow:4px 4px  
4px 4px #C47974; box-shadow:4px 4px 4px  
4px #C47974 }
```

Background

The CSS property to change the background color of an element to Hex C47974 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C47974 }
```

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

```
.background{ background-color:#C47974 }
```

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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