

Converting Colors

Hex(C9A574)

Have a look what the booklet for
Hex(C9A574) contains.

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Color

Hex(C9A574)

Conversions

Conversions Part 1

Format	Color
Hex	C9A574
RGB	201, 165, 116
RGB Percent	79%, 65%, 45%
CMY	0.2118, 0.3529, 0.5451
CMYK	0.00, 0.18, 0.42, 0.21
HSL	35°, 44%, 62%
HSV	35°, 42%, 79%
XYZ	40.6949, 40.5887, 22.2126
YIQ	170.1780, 37.1850, -7.6070

Conversions

Conversions Part 2

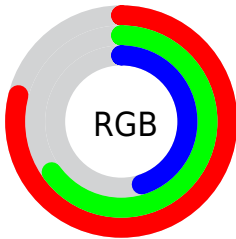
Format	Color
RYB	178, 201, 116
Decimal	13215092
CIELab	69.89, 6.65, 30.34
CIElCh	70, 31.065, 77.639
Yxy	40.5887, 0.3932, 0.3922
Android (android.graphics.Color)	4291405172 (0xFFC9A574)
YUV	170.1780, -26.7098, 27.0309
Hunter-Lab	63.7093, 2.5273, 23.9248

Details

The Hex color **C9A574** is a light color, and the websafe version is hex **CC9966**. A complement of this color would be **7498C9**, and the grayscale version is **AAAAAA**.

A 20% lighter version of the original color is **FFDCA9**, and **917143** is the 20% darker color. If you saturate the color by 10%, you get **C99C60**, and if you desaturate by 10%, it is **C9AE88**.

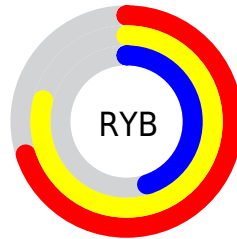
Distribution



Red (79%)

Green (65%)

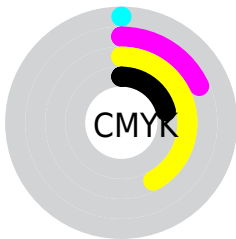
Blue (45%)



Red (70%)

Yellow (79%)

Blue (45%)

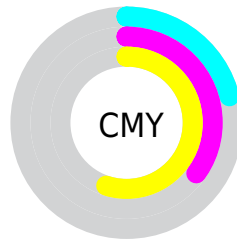


Cyan (0%)

Magenta (18%)

Yellow (42%)

Black (21%)



Cyan (21%)

Magenta (35%)

Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the Hex color C9A574 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 C9A574 by changing the saturation by 10% instead.

 C9A574

 C9A574

FFFFFF

 AD8B5B

 FFDCA9

 917143

 FFF8C4

 76592C

 FFFFFE0

 5C4215

FFFFFFD

 432C00

 2A1700

 0F0000

 000000

 C9A574

 C9A574

 C99C60

 C9AE88

 C9944C

 C9B69C

 C98B38

 C9BFB0

 C98324

 C9C7C4

 C97A10

 C9D0D9

 C97400

 C9D8ED

 C9E1FF

 C9E9FF

 C9F2FF

Harmonies

Analogous

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



DC9C82



C9A574



ADAE75

Triad

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



C9A574



52BABB



C39ED1

Complementary

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



C9A574



7498C9

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.



9EA8E0



C9A574



53B7D4

Square

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



C9A574



6CBA9E



74B1E1



DB97B8

Rectangle

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



C9A574



98B37D



74B1E1



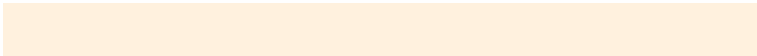
B8A1D7

Sweetspot

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



C9A574



FFF1DE



C97499



80776B



000000



808080

Same Dimension

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



C9A574



FFC87D



C3C974



635F5A



A35E00



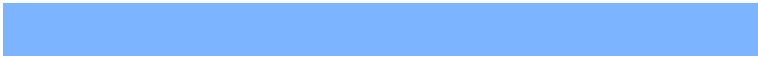
241500

Inverse Universe

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



7498C9



7DB4FF



7A74C9



5A5E63



0045A3



000F24

Previews

White Background



This preview shows how the Hex color C9A574 looks on a white background.

Color Contrast Check

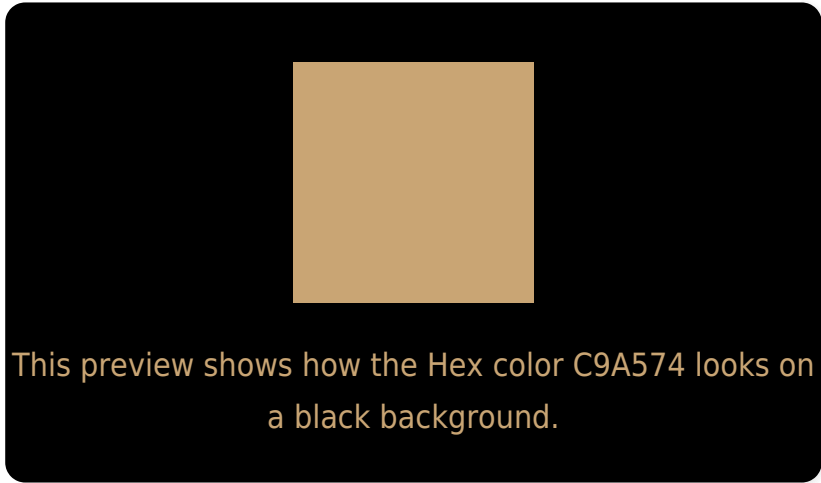
Large Text (above 18pt) WCAG AA × Fail

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 ✓ Pass

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

Hex C9A574 Background



This preview shows how black text looks on a background with the Hex color C9A574.

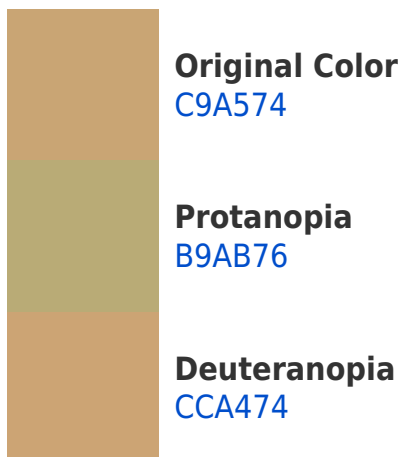


This preview shows how white text looks on a background with the Hex color C9A574.

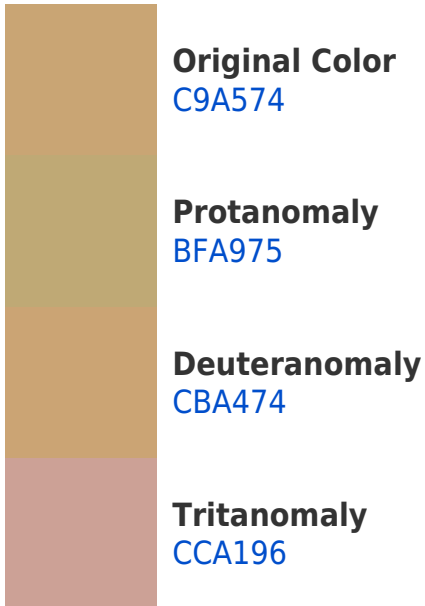
Color Blindness Simulation

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](#).

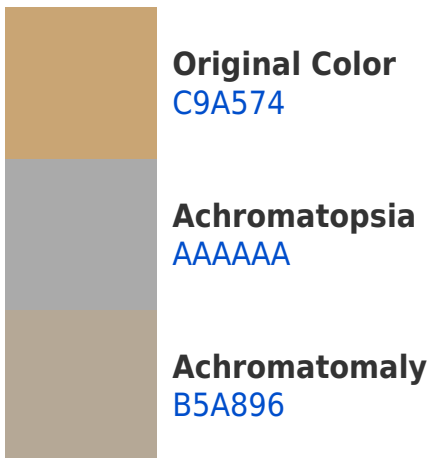
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C9A574 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 #C9A574 looks like.

```
.text, #text, p{  
    color:#C9A574  
}
```

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 #C9A574 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C9A574  
}
```

Border

The CSS property to change the border of an element to Hex C9A574 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  
#C9A574 }
```

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

```
.border{ border-color:#C9A574 }
```

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

Here you see how a box with a 4 pixel #C9A574 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C9A574; -webkit-box-shadow:4px 4px  
4px 4px #C9A574; box-shadow:4px 4px 4px  
4px #C9A574 }
```

Background

The CSS property to change the background color of an element to Hex C9A574 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C9A574 }
```

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

```
.background{ background-color:#C9A574 }
```

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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