

Converting Colors

Hex(C9B574)

Have a look what the booklet for
Hex(C9B574) contains.

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Color

Hex(C9B574)

Conversions

Conversions Part 1

Format	Color
Hex	C9B574
RGB	201, 181, 116
RGB Percent	79%, 71%, 45%
CMY	0.2118, 0.2902, 0.5451
CMYK	0.00, 0.10, 0.42, 0.21
HSL	46°, 44%, 62%
HSV	46°, 42%, 79%
XYZ	43.7637, 46.7262, 23.2355
YIQ	179.5700, 32.7850, -15.9750

Conversions

Conversions Part 2

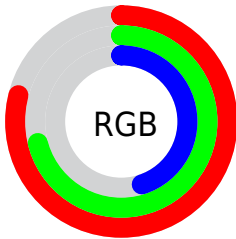
Format	Color
RYB	142, 201, 116
Decimal	13219188
CIELab	74.01, -1.90, 35.68
CIELCh	74, 35.731, 93.043
Yxy	46.7262, 0.3848, 0.4109
Android (android.graphics.Color)	4291409268 (0xFFC9B574)
YUV	179.5700, -31.3400, 18.7941
Hunter-Lab	68.3566, -5.3437, 27.6960

Details

The Hex color **C9B574** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **7488C9**, and the grayscale version is **B4B4B4**.

A 20% lighter version of the original color is **FFEDA9**, and **918042** is the 20% darker color. If you saturate the color by 10%, you get **C9B060**, and if you desaturate by 10%, it is **C9BA88**.

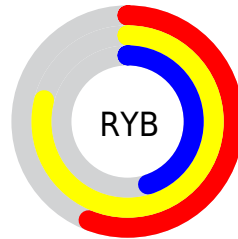
Distribution



Red (79%)

Green (71%)

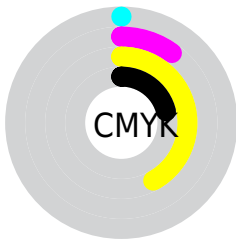
Blue (45%)



Red (56%)

Yellow (79%)

Blue (45%)

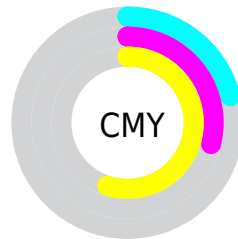


Cyan (0%)

Magenta (10%)

Yellow (42%)

Black (21%)



Cyan (21%)

Magenta (29%)

Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the Hex color C9B574 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 C9B574 by changing the saturation by 10% instead.



C9B574



C9B574

FFFFFF



AD9A5B



FFEDA9



918042



FFFFC4



77672B



FFFFE1



5D4F13

FFFFFFD



443900



2B2400



100F00



000000



C9B574



C9B574

 C9B060

 C9BA88

 C9AC4C

 C9BE9C

 C9A738

 C9C3B0

 C9A224

 C9C8C4

 C99D10

 C9CDD9

 C99A00

 C9D1ED

 C9D6FF

 C9DBFF

 C9E0FF

Harmonies

Analogous

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



E5AA7C



C9B574



A6BF7E

Triad

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



C9B574



40C7D9



E2A2D4

Complementary

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



C9B574



7488C9

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.



BFACED



C9B574



5BC1F0

Square

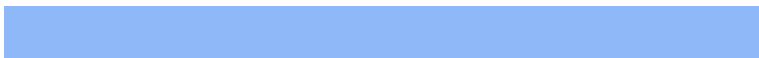
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



C9B574



57C8B8



8EB8F7



F59DB4

Rectangle

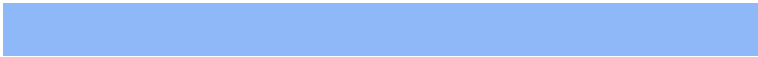
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



C9B574



8CC38D



8EB8F7



D8A5DE

Sweetspot

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



C9B574



FFF7DE



C97489



807B6B



000000



808080

Same Dimension

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



C9B574



FFE07D



B4C974



63615A



A37D00



241B00

Inverse Universe

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



7488C9



7D9CFF



8974C9



5A5C63



0026A3



000824

Previews

White Background



This preview shows how the Hex color C9B574 looks on a white background.

Color Contrast Check

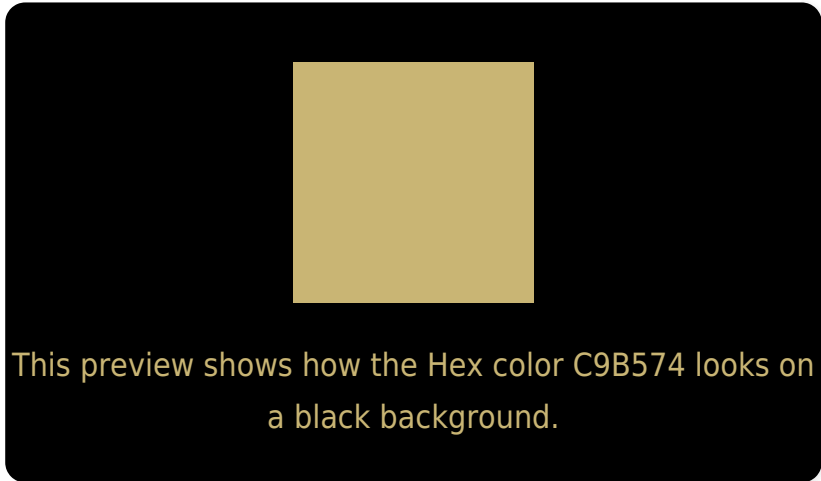
Large Text (above 18pt) WCAG AA × Fail

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

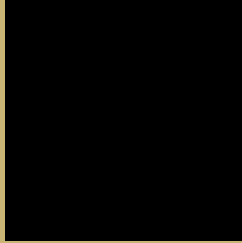
Any Text WCAG AA ✓ Pass

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 C9B574 Background



This preview shows how black text looks on a background with the Hex color C9B574.



This preview shows how white text looks on a background with the Hex color C9B574.

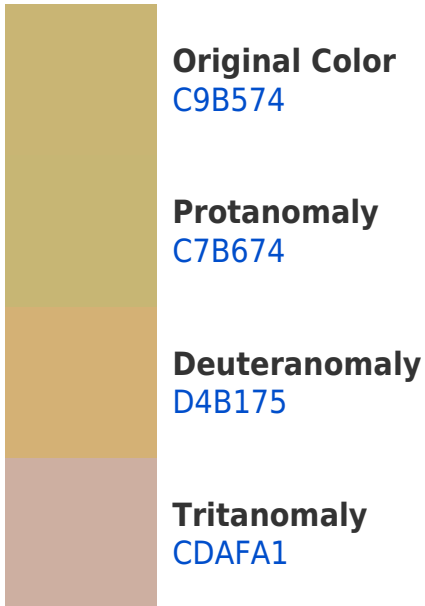
Color Blindness Simulation

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](#).

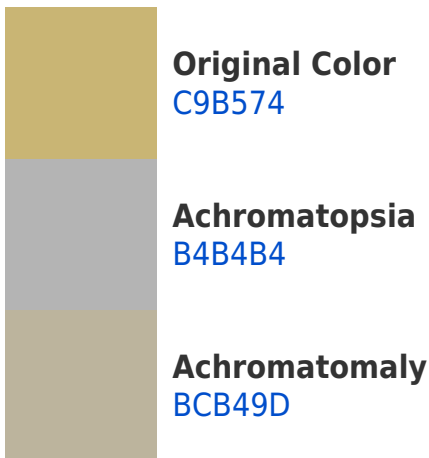
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C9B574 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 #C9B574 looks like.

```
.text, #text, p{  
    color:#C9B574  
}
```

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 #C9B574 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C9B574
}
```

Border

The CSS property to change the border of an element to Hex C9B574 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
#C9B574 }
```

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

```
.border{ border-color:#C9B574 }
```

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

Here you see how a box with a 4 pixel #C9B574 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C9B574; -webkit-box-shadow:4px 4px  
4px 4px #C9B574; box-shadow:4px 4px 4px  
4px #C9B574 }
```

Background

The CSS property to change the background color of an element to Hex C9B574 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C9B574 }
```

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

```
.background{ background-color:#C9B574 }
```

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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