

Converting Colors

Hex(C5B574)

Have a look what the booklet for
Hex(C5B574) contains.

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Color

Hex(C5B574)

Conversions

Conversions Part 1

Format	Color
Hex	C5B574
RGB	197, 181, 116
RGB Percent	77%, 71%, 45%
CMY	0.2275, 0.2902, 0.5451
CMYK	0.00, 0.08, 0.41, 0.23
HSL	48°, 41%, 61%
HSV	48°, 41%, 77%
XYZ	42.7022, 46.1790, 23.1858
YIQ	178.3740, 30.4010, -16.8230

Conversions

Conversions Part 2

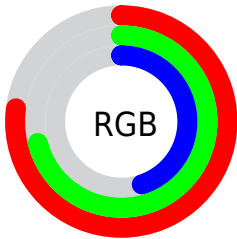
Format	Color
RYB	136, 197, 116
Decimal	12957044
CIELab	73.66, -3.52, 35.16
CIELCh	74, 35.334, 95.723
Yxy	46.1790, 0.3810, 0.4121
Android (android.graphics.Color)	4291147124 (0xFFC5B574)
YUV	178.3740, -30.7504, 16.3350
Hunter-Lab	67.9551, -6.7542, 27.3393

Details

The Hex color **C5B574** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **7484C5**, and the grayscale version is **B3B3B3**.

A 20% lighter version of the original color is **FFEDA9**, and **8E8042** is the 20% darker color. If you saturate the color by 10%, you get **C5B160**, and if you desaturate by 10%, it is **C5B988**.

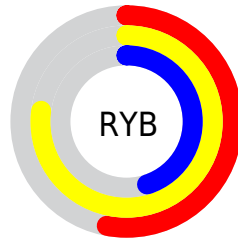
Distribution



Red (77%)

Green (71%)

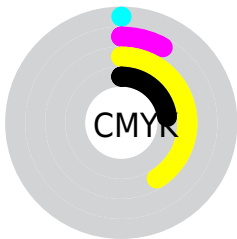
Blue (45%)



Red (53%)

Yellow (77%)

Blue (45%)

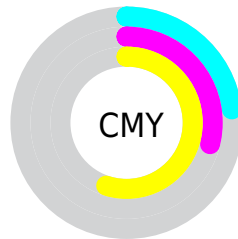


Cyan (0%)

Magenta (8%)

Yellow (41%)

Black (23%)



Cyan (23%)

Magenta (29%)

Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the Hex color C5B574 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 C5B574 by changing the saturation by 10% instead.

 C5B574

FFFFFF

 FFEDA9

 FFFFC4

 FFFFE1

FFFFFFD

 C5B574

 C5B574

 A99A5B

 8E8042

 73672B

 594F13

 413900

 282300

 0B0F00

 000000

 C5B574

 C5B160

 C5B988

 C5AD4D

 C5BD9B

 C5A939

 C5C1AF

 C5A525

 C5C5C3

 C5A212

 C5C8D7

 C59E00

 C5CCEA

 C5D0FE

 C5D4FF

 C5D8FF

Harmonies

Analogous

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



E1AA7B



C5B574



A2BE7F

Triad

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



C5B574



41C5DA



E3A0D0

Complementary

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



C5B574



7484C5

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.



C1AAEA



C5B574



60BFEF

Square

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



C5B574



55C7BA



92B6F5



F49CB0

Rectangle

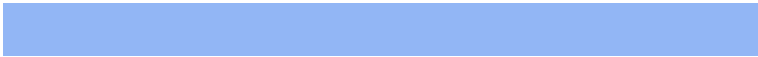
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



C5B574



88C38F



92B6F5



DAA3DA

Sweetspot

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



C5B574



FFF9E0



C57484



807C6E



000000



808080

Same Dimension

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



C5B574



FFE682



ADC574



63615A



A38300



241D00

Inverse Universe

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



7484C5



829BFF



8C74C5



5A5B63



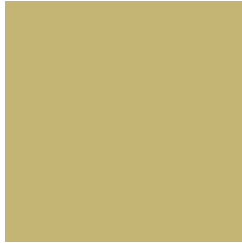
0020A3



000724

Previews

White Background



This preview shows how the Hex color C5B574 looks on a white background.

Color Contrast Check

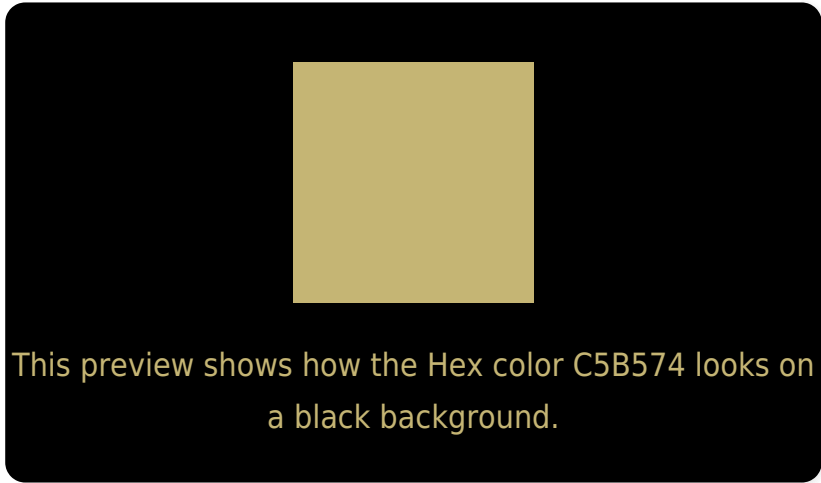
Large Text (above 18pt) WCAG AA × Fail

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

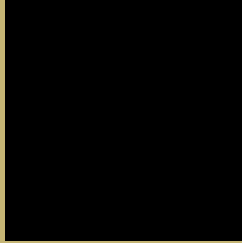
Any Text WCAG AA ✓ Pass

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 C5B574 Background



This preview shows how black text looks on a background with the Hex color C5B574.

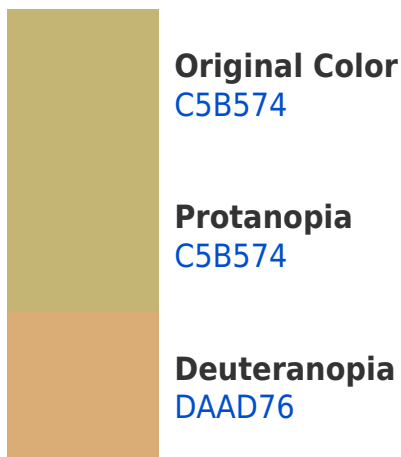


This preview shows how white text looks on a background with the Hex color C5B574.

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](#).

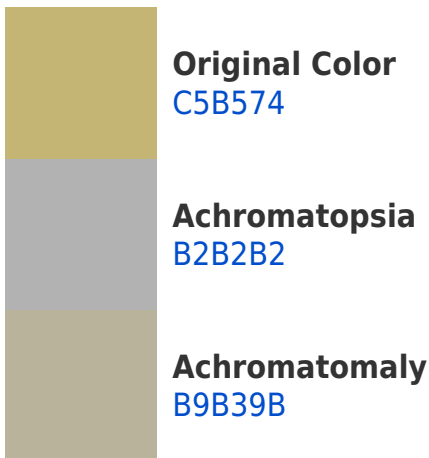
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C5B574 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 #C5B574 looks like.

```
.text, #text, p{  
    color:#C5B574  
}
```

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 #C5B574 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C5B574
}
```

Border

The CSS property to change the border of an element to Hex C5B574 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
#C5B574 }
```

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

```
.border{ border-color:#C5B574 }
```

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

Here you see how a box with a 4 pixel #C5B574 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C5B574; -webkit-box-shadow:4px 4px  
4px 4px #C5B574; box-shadow:4px 4px 4px  
4px #C5B574 }
```

Background

The CSS property to change the background color of an element to Hex C5B574 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C5B574 }
```

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

```
.background{ background-color:#C5B574 }
```

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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