

Converting Colors

Hex(C5B369)

Have a look what the booklet for
Hex(C5B369) contains.

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Color

Hex(C5B369)

Conversions

Conversions Part 1

Format	Color
Hex	C5B369
RGB	197, 179, 105
RGB Percent	77%, 70%, 41%
CMY	0.2275, 0.2980, 0.5882
CMYK	0.00, 0.09, 0.47, 0.23
HSL	48°, 44%, 59%
HSV	48°, 47%, 77%
XYZ	41.6959, 45.1304, 19.8780
YIQ	175.9460, 34.4820, -19.1980

Conversions

Conversions Part 2

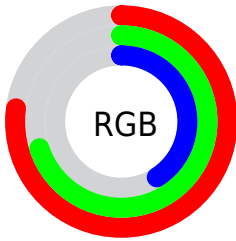
Format	Color
RYB	127, 197, 105
Decimal	12956521
CIELab	72.98, -3.61, 39.95
CIELCh	73, 40.115, 95.160
Yxy	45.1304, 0.3908, 0.4229
Android (android.graphics.Color)	4291146601 (0xFFC5B369)
YUV	175.9460, -34.9764, 18.4644
Hunter-Lab	67.1792, -6.7746, 29.4818

Details

The Hex color **C5B369** is a light color, and the websafe version is hex **CCCC66**. A complement of this color would be **697BC5**, and the grayscale version is **B0B0B0**.

A 20% lighter version of the original color is **FFEB9E**, and **8D7F37** is the 20% darker color. If you saturate the color by 10%, you get **C5AF55**, and if you desaturate by 10%, it is **C5B77D**.

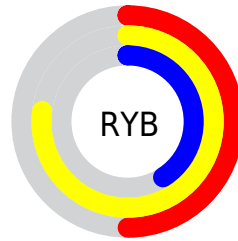
Distribution



Red (77%)

Green (70%)

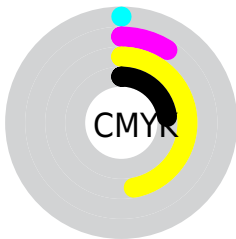
Blue (41%)



Red (50%)

Yellow (77%)

Blue (41%)

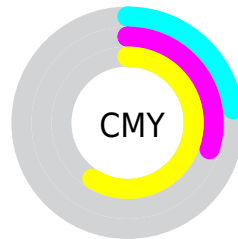


Cyan (0%)

Magenta (9%)

Yellow (47%)

Black (23%)



Cyan (23%)

Magenta (30%)

Yellow (59%)

Brightness & Saturation Gradients

These gradients show how the Hex color C5B369 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 C5B369 by changing the saturation by 10% instead.



C5B369



C5B369

FFFFFF



A99850



FFEB9E



8D7F37



FFFFB9



72661F



FFFFD5



584E04



FFFFF1



403700



272200



070D00



000000



C5B369



C5B369

 C5AF55

 C5B77D

 C5AB42

 C5BB90

 C5A72E

 C5BFA4

 C5A41A

 C5C2B8

 C5A006

 C5C6CC

 C59E00

 C5CADF

 C5CEF3

 C5D2FF

 C5D6FF

Harmonies

Analogous

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



E4A671



C5B369



9EBD76

Triad

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



C5B369



00C5DC



E79BD3

Complementary

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



C5B369



697BC5

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.



C0A7EF



C5B369



43BFF5

Square

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



C5B369



3AC7B8



88B5FC



F996AE

Rectangle

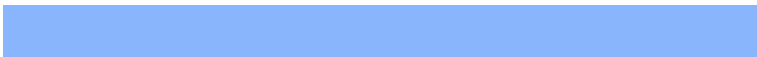
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



C5B369



80C288



88B5FC



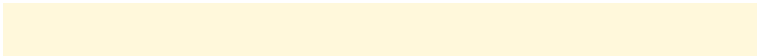
DC9FDE

Sweetspot

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



C5B369



FFF8DB



C5697B



807B6A



000000



808080

Same Dimension

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



C5B369



FFE370



A9C569



63625A



A38300



241D00

Inverse Universe

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



697BC5



708CFF



8569C5



5A5B63



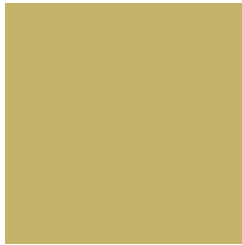
0020A3



000724

Previews

White Background



This preview shows how the Hex color C5B369 looks on a white background.

Color Contrast Check

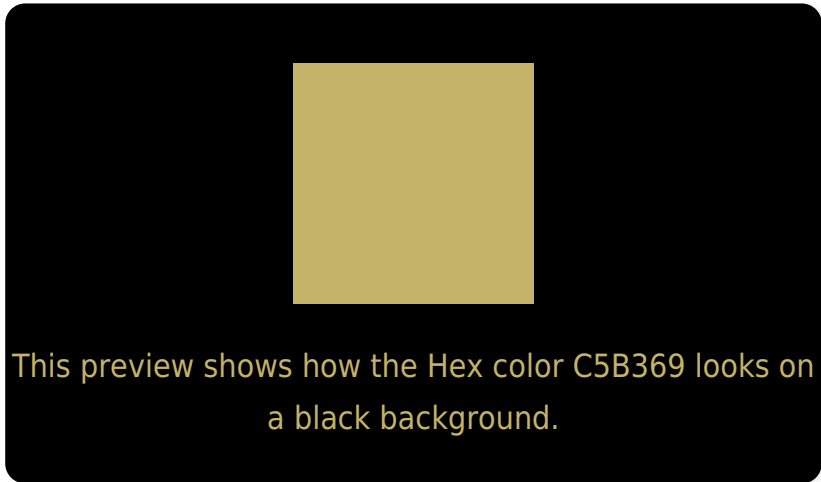
Large Text (above 18pt) WCAG AA × Fail

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

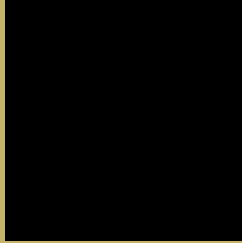
Any Text WCAG AA ✓ Pass

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 C5B369 Background



This preview shows how black text looks on a background with the Hex color C5B369.



This preview shows how white text looks on a background with the Hex color C5B369.

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 C5B369 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 #C5B369 looks like.

```
.text, #text, p{  
    color:#C5B369  
}
```

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 #C5B369 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C5B369
}
```

Border

The CSS property to change the border of an element to Hex C5B369 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
#C5B369 }
```

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

```
.border{ border-color:#C5B369 }
```

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

Here you see how a box with a 4 pixel #C5B369 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C5B369; -webkit-box-shadow:4px 4px  
4px 4px #C5B369; box-shadow:4px 4px 4px  
4px #C5B369 }
```

Background

The CSS property to change the background color of an element to Hex C5B369 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C5B369 }
```

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

```
.background{ background-color:#C5B369 }
```

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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