

Converting Colors

Hex(C8B437)

Have a look what the booklet for
Hex(C8B437) contains.

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Color

Hex(C8B437)

Conversions

Conversions Part 1

Format	Color
Hex	C8B437
RGB	200, 180, 55
RGB Percent	78%, 71%, 22%
CMY	0.2157, 0.2941, 0.7843
CMYK	0.00, 0.10, 0.72, 0.22
HSL	52°, 57%, 50%
HSV	52°, 72%, 78%
XYZ	40.8303, 45.1977, 10.1865
YIQ	171.7300, 52.0450, -34.6350

Conversions

Conversions Part 2

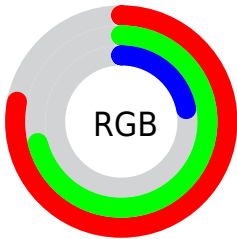
Format	Color
RYB	78, 200, 55
Decimal	13153335
CIELab	73.02, -6.45, 62.69
CIELCh	73, 63.024, 95.870
Yxy	45.1977, 0.4244, 0.4698
Android (android.graphics.Color)	4291343415 (0xFFC8B437)
YUV	171.7300, -57.5479, 24.7928
Hunter-Lab	67.2292, -9.2430, 38.0769

Details

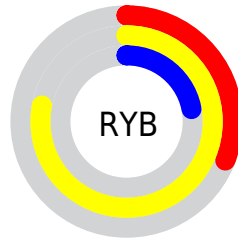
The Hex color **C8B437** is a dark color, and the websafe version is hex **999900**. The color can be described as middle muted orange. A complement of this color would be **374BC8**, and the grayscale version is **ACACAC**.

A 20% lighter version of the original color is **FFEC6E**, and **8E8000** is the 20% darker color. If you saturate the color by 10%, you get **C8B123**, and if you desaturate by 10%, it is **C8B74B**.

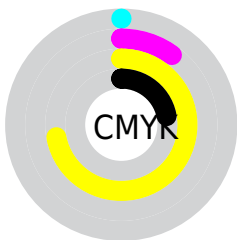
Distribution



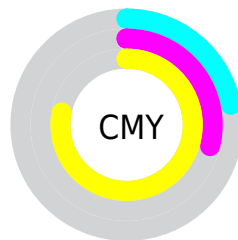
- Red (78%)
- Green (71%)
- Blue (22%)



- Red (31%)
- Yellow (78%)
- Blue (22%)



- Cyan (0%)
- Magenta (10%)
- Yellow (72%)
- Black (22%)



- Cyan (22%)
- Magenta (29%)
- Yellow (78%)

Brightness & Saturation Gradients

These gradients show how the Hex color C8B437 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 C8B437 by changing the saturation by 10% instead.



C8B437



C8B437

FFFFFF



AB9917



FFEC6E



8E8000



FFFF89



726700



FFFFA5



574F00



FFFFC1



3C3900



FFFFDE



232300



FFFFFB



000F00



000000



C8B437



C8B437

 C8B123

 C8B74B

 C8AE0F

 C8BA5F

 C8AC00

 C8BC73

 C8BF87

 C8C29B

 C8C5AF

 C8C7C3

 C8CAD7

 C8CDEB

Harmonies

Analogous

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



F89F48



C8B437



8BC350

Triad

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



C8B437



00CEF5



FF88E4

Complementary

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



C8B437



374BC8

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.



C59FFF



C8B437



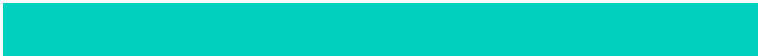
00C6FF

Square

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



C8B437



00CFBD



51B6FF



FF7EAA

Rectangle

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



C8B437



55CA6F



51B6FF



F28FF5

Sweetspot

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



C8B437



FFF7C7



C8374D



807B5E



000000



808080

Same Dimension

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



C8B437



FFE021



95C837



63625A



A38D00



241F00

Inverse Universe

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



374BC8



2140FF



6A37C8



5A5B63



0017A3



000524

Previews

White Background



This preview shows how the Hex color C8B437 looks on a white background.

Color Contrast Check

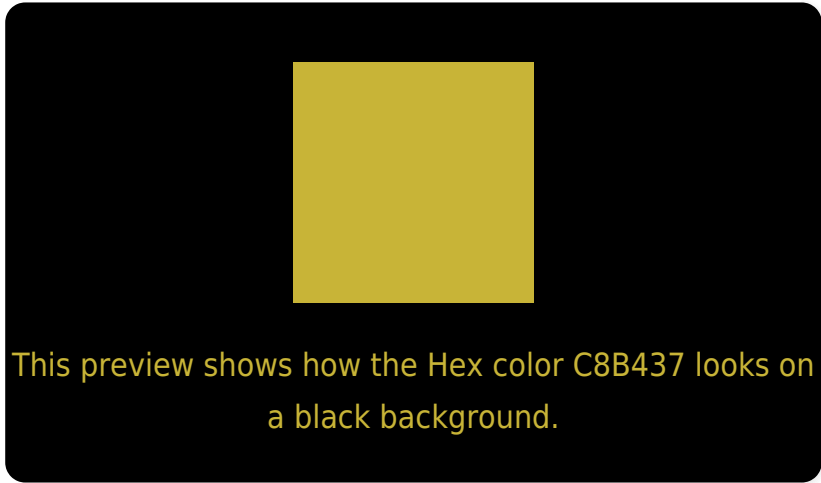
Large Text (above 18pt) WCAG AA × Fail

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 C8B437 Background



This preview shows how black text looks on a background with the Hex color C8B437.



This preview shows how white text looks on a background with the Hex color C8B437.

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](#).

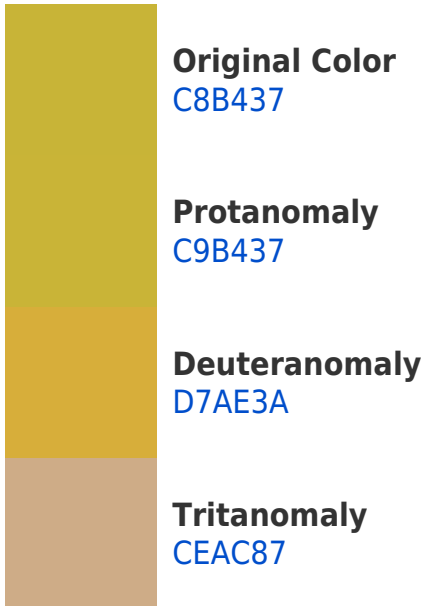
Dichromacy





Tritanopia
D2A8B5

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C8B437 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 #C8B437 looks like.

```
.text, #text, p{  
    color:#C8B437  
}
```

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 #C8B437 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C8B437
}
```

Border

The CSS property to change the border of an element to Hex C8B437 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
#C8B437 }
```

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

```
.border{ border-color:#C8B437 }
```

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

Here you see how a box with a 4 pixel #C8B437 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C8B437; -webkit-box-shadow:4px 4px  
4px 4px #C8B437; box-shadow:4px 4px 4px  
4px #C8B437 }
```

Background

The CSS property to change the background color of an element to Hex C8B437 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C8B437 }
```

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

```
.background{ background-color:#C8B437 }
```

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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