

Converting Colors

Hex(C8BA63)

Have a look what the booklet for
Hex(C8BA63) contains.

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Color

Hex(C8BA63)

Conversions

Conversions Part 1

Format	Color
Hex	C8BA63
RGB	200, 186, 99
RGB Percent	78%, 73%, 39%
CMY	0.2157, 0.2706, 0.6118
CMYK	0.00, 0.07, 0.51, 0.22
HSL	52°, 48%, 59%
HSV	52°, 50%, 78%
XYZ	43.6305, 48.2980, 18.8273
YIQ	180.2680, 36.2710, -24.0890

Conversions

Conversions Part 2

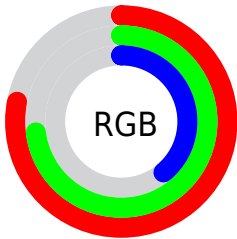
Format	Color
RYB	115, 200, 99
Decimal	13154915
CIELab	75.01, -6.59, 45.50
CIELCh	75, 45.971, 98.244
Yxy	48.2980, 0.3939, 0.4361
Android (android.graphics.Color)	4291344995 (0xFFC8BA63)
YUV	180.2680, -40.0651, 17.3050
Hunter-Lab	69.4968, -9.5561, 32.5856

Details

The Hex color **C8BA63** is a light color, and the websafe version is hex **CCCC66**. A complement of this color would be **6371C8**, and the grayscale version is **B5B5B5**.

A 20% lighter version of the original color is **FFF298**, and **908530** is the 20% darker color. If you saturate the color by 10%, you get **C8B74F**, and if you desaturate by 10%, it is **C8BD77**.

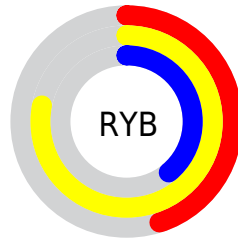
Distribution



Red (78%)

Green (73%)

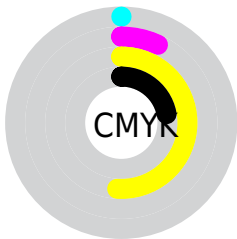
Blue (39%)



Red (45%)

Yellow (78%)

Blue (39%)

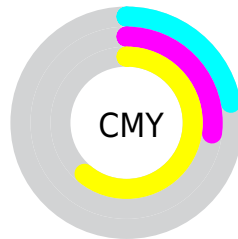


Cyan (0%)

Magenta (7%)

Yellow (51%)

Black (22%)



Cyan (22%)

Magenta (27%)

Yellow (61%)

Brightness & Saturation Gradients

These gradients show how the Hex color C8BA63 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 C8BA63 by changing the saturation by 10% instead.

 C8BA63

 C8BA63

FFFFFF

 AC9F4A

 FFF298

 908530

 FFFFFB3

 756C16

 FFFFCE

 5A5400

 FFFFEC

 413D00

 282700

 0B1400

 000000

 C8BA63

 C8BA63

 C8B74F

 C8BD77

 C8B43B

 C8C08B

 C8B227

 C8C29F

 C8AF13

 C8C5B3

 C8AC00

 C8C8C7

 C8CBDB

 C8CDEF

 C8D0FF

 C8D3FF

Harmonies

Analogous

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



EDAB6A



C8BA63



9AC574

Triad

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



C8BA63



00CDEC



F79BD9

Complementary

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



C8BA63



6371C8

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.



CCA9FB



C8BA63



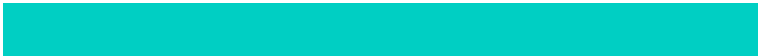
27C6FF

Square

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



C8BA63



00CFC3



8BB9FF



FF96AE

Rectangle

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



C8BA63



77CB8B



8BB9FF



EB9FE6

Sweetspot

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



C8BA63



FFFAD9



C86372



807C69



000000



808080

Same Dimension

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



C8BA63



FFE963



A5C863



63625A



A38D00



241F00

Inverse Universe

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



6371C8



6379FF



8663C8



5A5B63



0017A3



000524

Previews

White Background



This preview shows how the Hex color C8BA63 looks on a white background.

Color Contrast Check

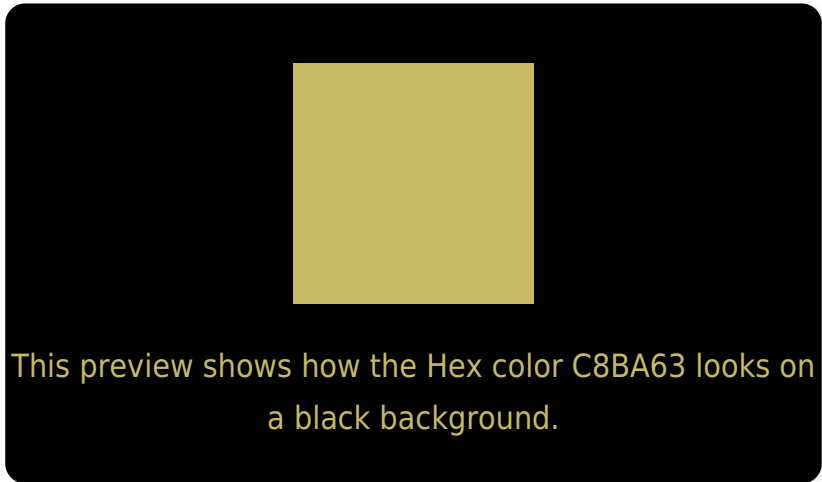
Large Text (above 18pt) WCAG AA × Fail

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

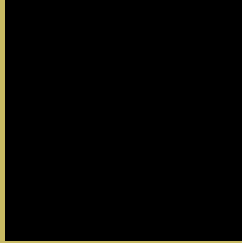
Any Text WCAG AA ✓ Pass

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 C8BA63 Background



This preview shows how black text looks on a background with the Hex color C8BA63.




This preview shows how white text looks on a background with the Hex color C8BA63.

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
D1B0BD

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C8BA63 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 #C8BA63 looks like.

```
.text, #text, p{  
    color:#C8BA63  
}
```

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 #C8BA63 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C8BA63
}
```

Border

The CSS property to change the border of an element to Hex C8BA63 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
#C8BA63 }
```

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

```
.border{ border-color:#C8BA63 }
```

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

Here you see how a box with a 4 pixel #C8BA63 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C8BA63; -webkit-box-shadow:4px 4px  
4px 4px #C8BA63; box-shadow:4px 4px 4px  
4px #C8BA63 }
```

Background

The CSS property to change the background color of an element to Hex C8BA63 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C8BA63 }
```

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

```
.background{ background-color:#C8BA63 }
```

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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