

Converting Colors

Hex(C4B95C)

Have a look what the booklet for
Hex(C4B95C) contains.

Hex(C4B95C)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(C4B95C)

Conversions

Conversions Part 1

Format	Color
Hex	C4B95C
RGB	196, 185, 92
RGB Percent	77%, 73%, 36%
CMY	0.2314, 0.2745, 0.6392
CMYK	0.00, 0.06, 0.53, 0.23
HSL	54°, 47%, 56%
HSV	54°, 53%, 77%
XYZ	42.0457, 47.2064, 17.0209
YIQ	177.6870, 36.4090, -26.5910

Conversions

Conversions Part 2

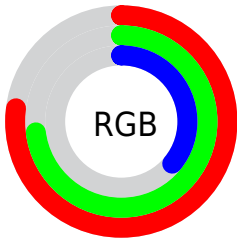
Format	Color
RYB	104, 196, 92
Decimal	12892508
CIELab	74.32, -8.34, 47.99
CIELCh	74, 48.708, 99.860
Yxy	47.2064, 0.3956, 0.4442
Android (android.graphics.Color)	4291082588 (0xFFC4B95C)
YUV	177.6870, -42.2437, 16.0605
Hunter-Lab	68.7069, -11.0028, 33.4068

Details

The Hex color **C4B95C** is a light color, and the websafe version is hex **CCCC66**. The color can be described as light muted orange. A complement of this color would be **5C67C4**, and the grayscale version is **B2B2B2**.

A 20% lighter version of the original color is **FEF191**, and **8C8429** is the 20% darker color. If you saturate the color by 10%, you get **C4B748**, and if you desaturate by 10%, it is **C4BB70**.

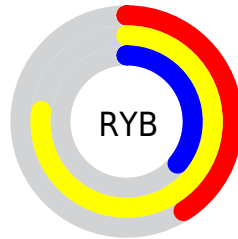
Distribution



Red (77%)

Green (73%)

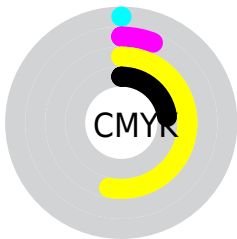
Blue (36%)



Red (41%)

Yellow (77%)

Blue (36%)

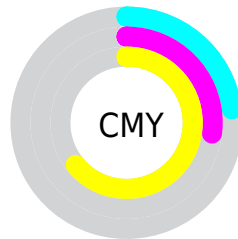


Cyan (0%)

Magenta (6%)

Yellow (53%)

Black (23%)



Cyan (23%)

Magenta (27%)

Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the Hex color C4B95C 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 C4B95C by changing the saturation by 10% instead.

 C4B95C

 C4B95C


FFFFFF

 A89E42

 FEF191

 8C8429

 FFFFAC

 716B0B

 FFFFC8

 565300

 FFFFE4

 3D3C00

 242700

 031300

 000000

 C4B95C

 C4B95C

 C4B748

 C4BB70

 C4B535

 C4BD83

 C4B321

 C4BF97

 C4B10E

 C4C1AA

 C4AF00

 C4C3BE

 C4C5D2

 C4C8E5

 C4CAF9

 C4CCFF

Harmonies

Analogous

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



EBA63



C4B95C



93C570

Triad

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



C4B95C



00CCEF



FA97D7

Complementary

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



C4B95C



5C67C4

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.



CEA5FC



C4B95C



00C4FF

Square

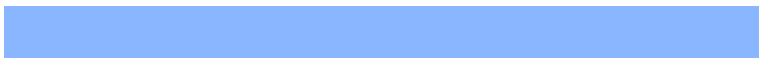
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



C4B95C



00CEC5



89B6FF



FF92AA

Rectangle

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



C4B95C



6DCA88



89B6FF



EE9BE4

Sweetspot

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



C4B95C



FFFBD6



C45C68



807D67



000000



808080

Same Dimension

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



C4B95C



FFEE5C



9CC45C



616057



A19000



211E00

Inverse Universe

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



5C67C4



5C6DFF



845CC4



575861



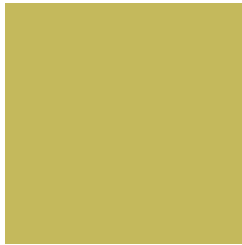
0011A1



000421

Previews

White Background



This preview shows how the Hex color C4B95C looks on a white background.

Color Contrast Check

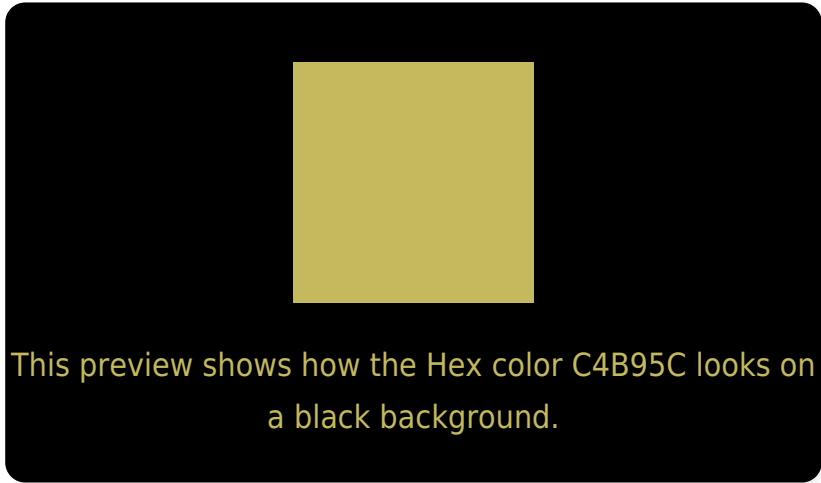
Large Text (above 18pt) WCAG AA × Fail

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

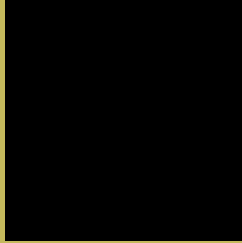
Any Text WCAG AA ✓ Pass

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 C4B95C Background



This preview shows how black text looks on a background with the Hex color C4B95C.



This preview shows how white text looks on a background with the Hex color C4B95C.

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



Original Color
C4B95C

Protanopia
CAB75B

Deuteranopia
E0AE5F

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C4B95C 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 #C4B95C looks like.

```
.text, #text, p{  
    color:#C4B95C  
}
```

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 #C4B95C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C4B95C
}
```

Border

The CSS property to change the border of an element to Hex C4B95C 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
#C4B95C }
```

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

```
.border{ border-color:#C4B95C }
```

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

Here you see how a box with a 4 pixel #C4B95C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C4B95C; -webkit-box-shadow:4px 4px  
4px 4px #C4B95C; box-shadow:4px 4px 4px  
4px #C4B95C }
```

Background

The CSS property to change the background color of an element to Hex C4B95C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C4B95C }
```

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

```
.background{ background-color:#C4B95C }
```

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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