

Converting Colors

Hex(C4BA28)

Have a look what the booklet for
Hex(C4BA28) contains.

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Color

Hex(C4BA28)

Conversions

Conversions Part 1

Format	Color
Hex	C4BA28
RGB	196, 186, 40
RGB Percent	77%, 73%, 16%
CMY	0.2314, 0.2706, 0.8431
CMYK	0.00, 0.05, 0.80, 0.23
HSL	56°, 66%, 46%
HSV	56°, 80%, 77%
XYZ	40.7069, 47.0068, 8.9352
YIQ	172.3460, 52.8260, -43.2860

Conversions

Conversions Part 2

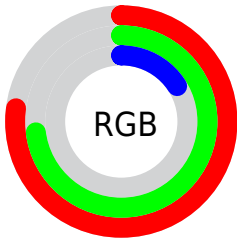
Format	Color
RYB	51, 196, 40
Decimal	12892712
CIELab	74.19, -11.88, 68.60
CIELCh	74, 69.616, 99.825
Yxy	47.0068, 0.4212, 0.4864
Android (android.graphics.Color)	4291082792 (0xFFC4BA28)
YUV	172.3460, -65.2466, 20.7446
Hunter-Lab	68.5615, -14.0022, 40.2661

Details

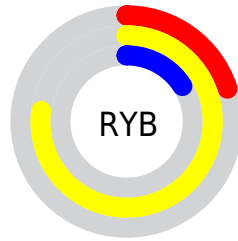
The Hex color **C4BA28** is a dark color, and the websafe version is hex **CCCC33**. The color can be described as middle muted orange. A complement of this color would be **2832C4**, and the grayscale version is **ADADAD**.

A 20% lighter version of the original color is **FFF263**, and **8A8500** is the 20% darker color. If you saturate the color by 10%, you get **C4B914**, and if you desaturate by 10%, it is **C4BB3C**.

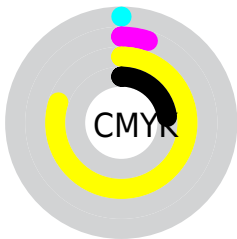
Distribution



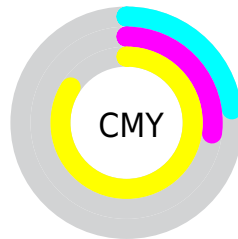
- Red (77%)
- Green (73%)
- Blue (16%)



- Red (20%)
- Yellow (77%)
- Blue (16%)



- Cyan (0%)
- Magenta (5%)
- Yellow (80%)
- Black (23%)



- Cyan (23%)
- Magenta (27%)
- Yellow (84%)

Brightness & Saturation Gradients

These gradients show how the Hex color C4BA28 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 C4BA28 by changing the saturation by 10% instead.

 C4BA28

 C4BA28

FFFFFF

 A79F00

 FFF263

 8A8500

 FFFF7F

 6E6C00

 FFFF9B

 535400

 FFFFB7

 383D00

 FFFFD4

 1F2800

 FFFFF1

 001400

 000000

 C4BA28

 C4BA28

 C4B914

 C4BB3C

 C4B701

 C4BD4F

 C4B700

 C4BE63

 C4BF76

 C4C08A

 C4C29E

 C4C3B1

 C4C4C5

 C4C5D8

Harmonies

Analogous

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



FBA338



C4BA28



7ECA4D

Triad

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



C4BA28



00D3FF



FF82E4

Complementary

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



C4BA28



2832C4

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.



D59CFF



C4BA28



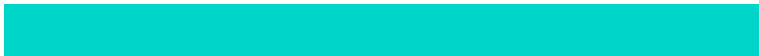
00C9FF

Square

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



C4BA28



00D5CA



58B7FF



FF7AA4

Rectangle

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



C4BA28



33D073



58B7FF



FF8AF8

Sweetspot

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



C4BA28



FFFBC2



C42832



807D5B



000000



808080

Same Dimension

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



C4BA28



FFEF0A



80C428



616057



A19600



211F00

Inverse Universe

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



2832C4



0A1AFF



6C28C4



575861



000AA1



000221

Previews

White Background



This preview shows how the Hex color C4BA28 looks on a white background.

Color Contrast Check

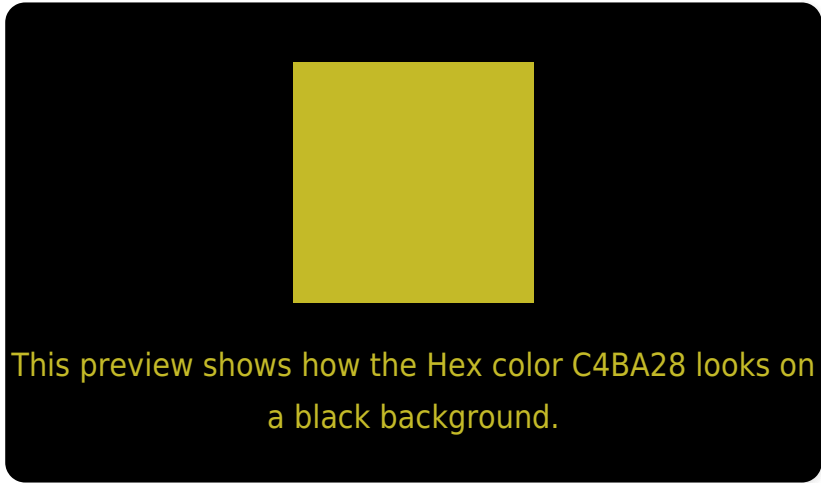
Large Text (above 18pt) WCAG AA × Fail

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 C4BA28 Background



This preview shows how black text looks on a background with the Hex color C4BA28.



This preview shows how white text looks on a background with the Hex color C4BA28.

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

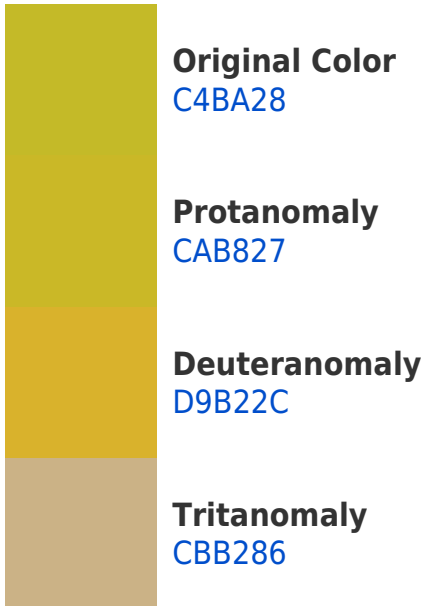


Original Color
C4BA28

Protanopia
CDB727

Deuteranopia
E5AD2F

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C4BA28 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 #C4BA28 looks like.

```
.text, #text, p{  
    color:#C4BA28  
}
```

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 #C4BA28 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C4BA28
}
```

Border

The CSS property to change the border of an element to Hex C4BA28 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
#C4BA28 }
```

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

```
.border{ border-color:#C4BA28 }
```

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

Here you see how a box with a 4 pixel #C4BA28 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C4BA28; -webkit-box-shadow:4px 4px  
4px 4px #C4BA28; box-shadow:4px 4px 4px  
4px #C4BA28 }
```

Background

The CSS property to change the background color of an element to Hex C4BA28 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C4BA28 }
```

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

```
.background{ background-color:#C4BA28 }
```

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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