

Converting Colors

Hex(C2B440)

Have a look what the booklet for
Hex(C2B440) contains.

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Color

Hex(C2B440)

Conversions

Conversions Part 1

Format	Color
Hex	C2B440
RGB	194, 180, 64
RGB Percent	76%, 71%, 25%
CMY	0.2392, 0.2941, 0.7490
CMYK	0.00, 0.07, 0.67, 0.24
HSL	54°, 52%, 51%
HSV	54°, 67%, 76%
XYZ	39.4948, 44.4820, 11.3548
YIQ	170.9620, 45.5800, -33.1080

Conversions

Conversions Part 2

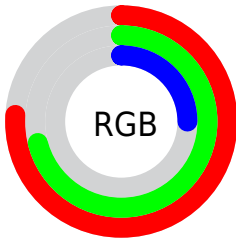
Format	Color
RYB	80, 194, 64
Decimal	12760128
CIELab	72.55, -8.57, 58.53
CIElCh	73, 59.156, 98.328
Yxy	44.4820, 0.4143, 0.4666
Android (android.graphics.Color)	4290950208 (0xFFC2B440)
YUV	170.9620, -52.7323, 20.2043
Hunter-Lab	66.6948, -11.0133, 36.5923

Details

The Hex color **C2B440** 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 **404EC2**, and the grayscale version is **ABABAB**.

A 20% lighter version of the original color is **FDEC76**, and **898000** is the 20% darker color. If you saturate the color by 10%, you get **C2B22D**, and if you desaturate by 10%, it is **C2B653**.

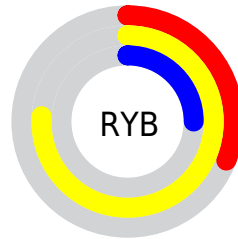
Distribution



Red (76%)

Green (71%)

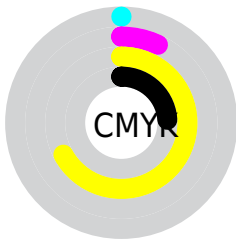
Blue (25%)



Red (31%)

Yellow (76%)

Blue (25%)

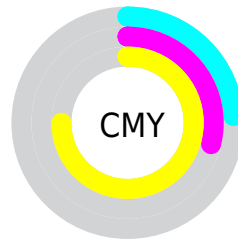


Cyan (0%)

Magenta (7%)

Yellow (67%)

Black (24%)



Cyan (24%)

Magenta (29%)

Yellow (75%)

Brightness & Saturation Gradients

These gradients show how the Hex color C2B440 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 C2B440 by changing the saturation by 10% instead.



C2B440



C2B440

FFFFFF



A59924



FDEC76



898000



FFFF91



6D6700



FFFFAD



534F00



FFFFC9



383800



FFFFE6



1F2300



000F00



000000



C2B440



C2B440

 C2B22D

 C2B653

 C2B019

 C2B867

 C2AE06

 C2BA7A

 C2AD00

 C2BC8E

 C2BEA1

 C2C1B4

 C2C3C8

 C2C5DB

 C2C7EF

Harmonies

Analogous

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



F0A14B



C2B440



88C259

Triad

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



C2B440



00CBF4



FF89DB

Complementary

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



C2B440



404EC2

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.



C99DFF



C2B440



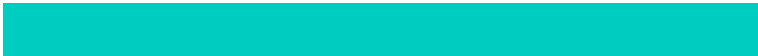
00C2FF

Square

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



C2B440



00CDC0



69B3FF



FF82A5

Rectangle

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



C2B440



55C877



69B3FF



F18FEC

Sweetspot

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



C2B440



FCF7CA



C2404F



807C61



000000



808080

Same Dimension

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



C2B440



FCE732



90C240



616057



A18F00



211E00

Inverse Universe

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



404EC2



3248FC



7240C2



575861



0011A1



000421

Previews

White Background



This preview shows how the Hex color C2B440 looks on a white background.

Color Contrast Check

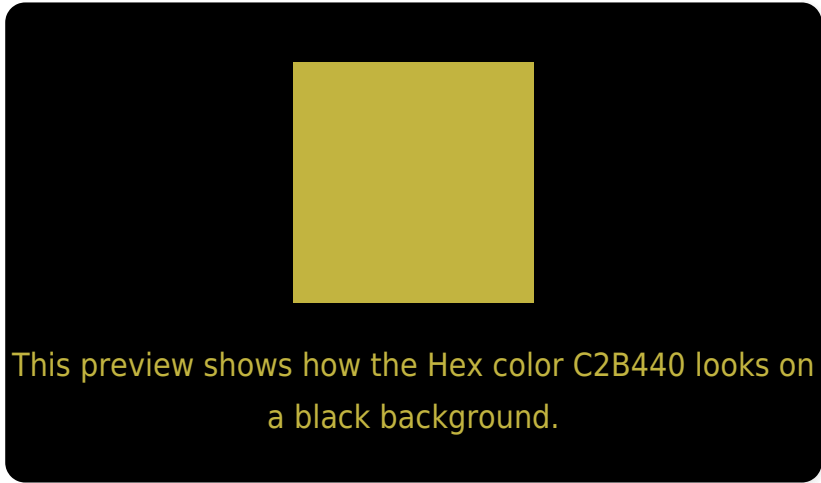
Large Text (above 18pt) WCAG AA × Fail

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 C2B440 Background



This preview shows how black text looks on a background with the Hex color C2B440.



This preview shows how white text looks on a background with the Hex color C2B440.

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
C2B440

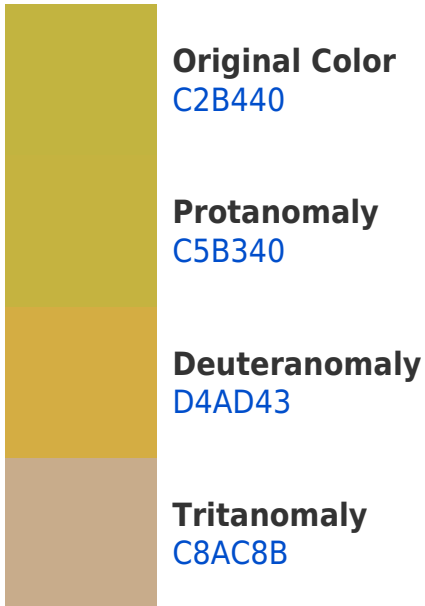
Protanopia
C7B240

Deuteranopia
DEA944



Tritanopia
CCA8B6

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C2B440 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 #C2B440 looks like.

```
.text, #text, p{  
    color:#C2B440  
}
```

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 #C2B440 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C2B440
}
```

Border

The CSS property to change the border of an element to Hex C2B440 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
#C2B440 }
```

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

```
.border{ border-color:#C2B440 }
```

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

Here you see how a box with a 4 pixel #C2B440 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C2B440; -webkit-box-shadow:4px 4px  
4px 4px #C2B440; box-shadow:4px 4px 4px  
4px #C2B440 }
```

Background

The CSS property to change the background color of an element to Hex C2B440 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C2B440 }
```

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

```
.background{ background-color:#C2B440 }
```

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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