

Converting Colors

Hex(C2C42B)

Have a look what the booklet for
Hex(C2C42B) contains.

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Color

Hex(C2C42B)

Conversions

Conversions Part 1

| Format | Color |
|-------------|-----------------------------|
| Hex | C2C42B |
| RGB | 194, 196, 43 |
| RGB Percent | 76%, 77%, 17% |
| CMY | 0.2392, 0.2314, 0.8314 |
| CMYK | 0.01, 0.00, 0.78, 0.23 |
| HSL | 61°, 64%, 47% |
| HSV | 61°, 78%, 77% |
| XYZ | 42.4241, 51.1236, 9.9174 |
| YIQ | 177.9600, 47.9210, -48.0070 |

Conversions

Conversions Part 2

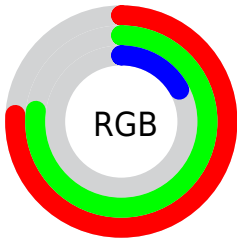
| Format | Color |
|-------------------------------------|--------------------------------|
| R _Y B | 43, 196, 45 |
| Decimal | 12764203 |
| CIE Lab | 76.75, -17.69, 69.93 |
| CIE LCh | 77, 72.136, 104.192 |
| Yxy | 51.1236, 0.4100, 0.4941 |
| Android (android.graphics.Color) | 4290954283 (0xFFC2C42B) |
| YUV | 177.9600, -66.5353, 14.0671 |
| Hunter-Lab | 71.5008, -19.2156, 41.8269 |

Details

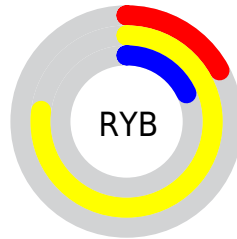
The Hex color **C2C42B** is a dark color, and the websafe version is hex **CCCC33**. The color can be described as middle muted yellow. A complement of this color would be **2D2BC4**, and the grayscale version is **B3B3B3**.

A 20% lighter version of the original color is **FEFC66**, and **888F00** is the 20% darker color. If you saturate the color by 10%, you get **C2C417**, and if you desaturate by 10%, it is **C2C43F**.

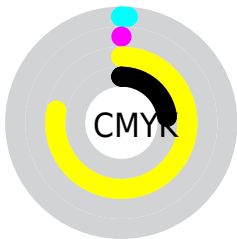
Distribution



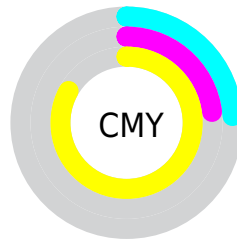
- Red (76%)
- Green (77%)
- Blue (17%)



- Red (17%)
- Yellow (77%)
- Blue (18%)



- Cyan (1%)
- Magenta (0%)
- Yellow (78%)
- Black (23%)



- Cyan (24%)
- Magenta (23%)
- Yellow (83%)

Brightness & Saturation Gradients

These gradients show how the Hex color C2C42B 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 C2C42B by changing the saturation by 10% instead.

 C2C42B

 C2C42B

FFFFFF

 A5A900


 FEFC66

 888F00

 FFFF82

 6C7500

 FFFF9E

 515D00

 FFFFBB

 364500

 FFFFD8

 1C2F00

 FFFFF5

 001C00

 000000

 C2C42B

 C2C42B

 C2C417

 C2C43F

 C1C404

 C3C452

 C1C400

 C3C466

 C3C479

 C3C48D

 C4C4A1

 C4C4B4

 C4C4C8

 C4C4DB

Harmonies

Analogous

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



FDAD33



C2C42B



76D357

Triad

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



C2C42B



00DAFF



FF84E4

Complementary

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



C2C42B



2D2BC4

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.



E99EFF



C2C42B



00CFFF

Square

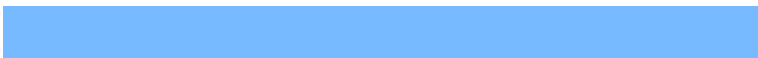
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



C2C42B



00DDDC



77BAFF



FF7FA0

Rectangle

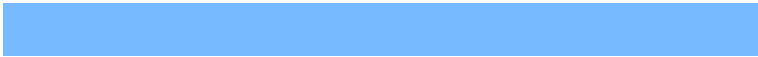
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



C2C42B



00D980



77BAFF



FF8BF9

Sweetspot

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



C2C42B



FEFFC4



C42B2B



7F805C



000000



808080

Same Dimension

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



C2C42B



FCFF0F



78C42B



616157



9FA100



212100

Inverse Universe

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



2D2BC4



120FFF



782BC4



575761



0200A1



000021

Previews

White Background



This preview shows how the Hex color C2C42B looks on a white background.

Color Contrast Check

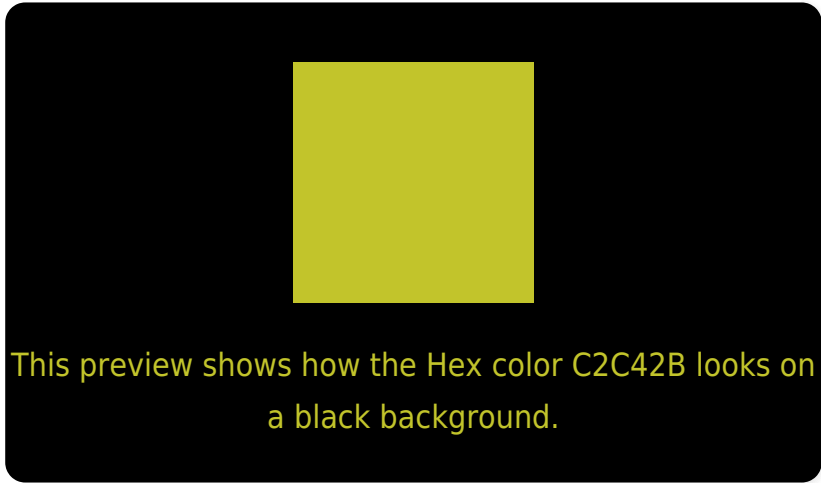
Large Text (above 18pt) WCAG AA × Fail

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 C2C42B Background



This preview shows how black text looks on a background with the Hex color C2C42B.



This preview shows how white text looks on a background with the Hex color C2C42B.

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
C2C42B

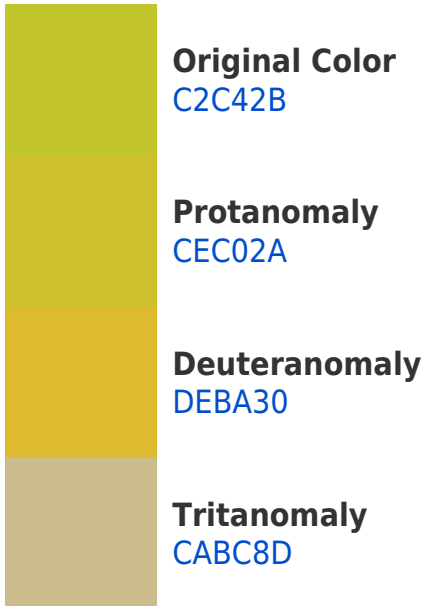
Protanopia
D5BE29

Deuteranopia
EEB433



Tritanopia
CFB7C5

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C2C42B 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 #C2C42B looks like.

```
.text, #text, p{  
    color:#C2C42B  
}
```

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 #C2C42B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C2C42B
}
```

Border

The CSS property to change the border of an element to Hex C2C42B 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
#C2C42B }
```

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

```
.border{ border-color:#C2C42B }
```

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

Here you see how a box with a 4 pixel #C2C42B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C2C42B; -webkit-box-shadow:4px 4px  
4px 4px #C2C42B; box-shadow:4px 4px 4px  
4px #C2C42B }
```

Background

The CSS property to change the background color of an element to Hex C2C42B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C2C42B }
```

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

```
.background{ background-color:#C2C42B }
```

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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