

Converting Colors

Hex(C2B043)

Have a look what the booklet for
Hex(C2B043) contains.

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Color

Hex(C2B043)

Conversions

Conversions Part 1

Format	Color
Hex	C2B043
RGB	194, 176, 67
RGB Percent	76%, 69%, 26%
CMY	0.2392, 0.3098, 0.7373
CMYK	0.00, 0.09, 0.65, 0.24
HSL	51°, 51%, 51%
HSV	51°, 65%, 76%
XYZ	38.7866, 42.9252, 11.5513
YIQ	168.9560, 45.7170, -30.0830

Conversions

Conversions Part 2

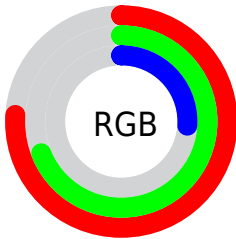
Format	Color
RYB	88, 194, 67
Decimal	12759107
CIELab	71.50, -6.31, 56.19
CIElCh	72, 56.543, 96.404
Yxy	42.9252, 0.4159, 0.4603
Android (android.graphics.Color)	4290949187 (0xFFC2B043)
YUV	168.9560, -50.2643, 21.9636
Hunter-Lab	65.5174, -8.9825, 35.4088

Details

The Hex color **C2B043** 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 **4355C2**, and the grayscale version is **A9A9A9**.

A 20% lighter version of the original color is **FDE778**, and **897C03** is the 20% darker color. If you saturate the color by 10%, you get **C2AD30**, and if you desaturate by 10%, it is **C2B356**.

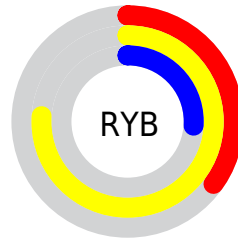
Distribution



Red (76%)

Green (69%)

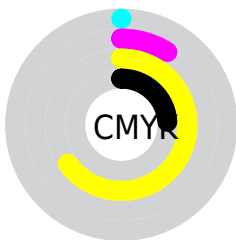
Blue (26%)



Red (35%)

Yellow (76%)

Blue (26%)

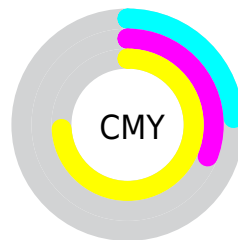


Cyan (0%)

Magenta (9%)

Yellow (65%)

Black (24%)



Cyan (24%)

Magenta (31%)

Yellow (74%)

Brightness & Saturation Gradients

These gradients show how the Hex color C2B043 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 C2B043 by changing the saturation by 10% instead.

 C2B043

 C2B043

FFFFFF

 A59528

 FDE778

 897C03

 FFFF93

 6E6300

 FFFFFAF

 534B00

 FFFFFCB

 393500

 FFFFFE8

 202000

 000A00

 000000

 C2B043

 C2B043

 C2AD30

 C2B356

 C2AB1C

 C2B56A

 C2A809

 C2B87D

 C2A700

 C2BB91

 C2BEA4

 C2C0B7

 C2C3CB

 C2C6DE

 C2C9F2

Harmonies

Analogous

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



ED9E50



C2B043



8CBE58

Triad

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



C2B043



00C7EB



F78AD9

Complementary

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



C2B043



4355C2

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.



C19DFF



C2B043



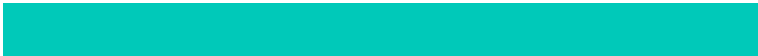
00BFFF

Square

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



C2B043



00C9B9



64B1FF



FF82A6

Rectangle

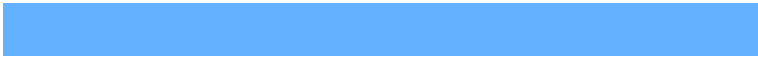
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



C2B043



5DC474



64B1FF



E98FE9

Sweetspot

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



C2B043



FCF5CA



C24356



807B61



000000



808080

Same Dimension

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



C2B043



FCE035



96C243



616057



A18A00



211C00

Inverse Universe

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



4355C2



3551FC



6F43C2



575961



0017A1



000521

Previews

White Background



This preview shows how the Hex color C2B043 looks on a white background.

Color Contrast Check

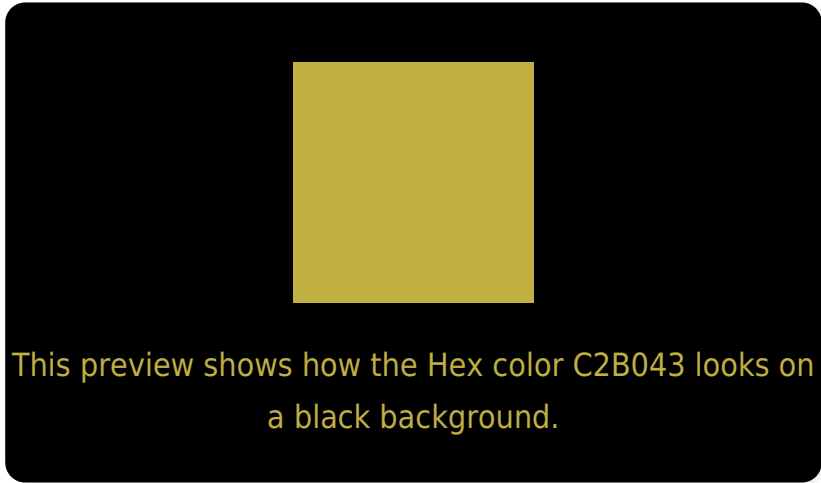
Large Text (above 18pt) WCAG AA × Fail

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 C2B043 Background



This preview shows how black text looks on a background with the Hex color C2B043.



This preview shows how white text looks on a background with the Hex color C2B043.

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

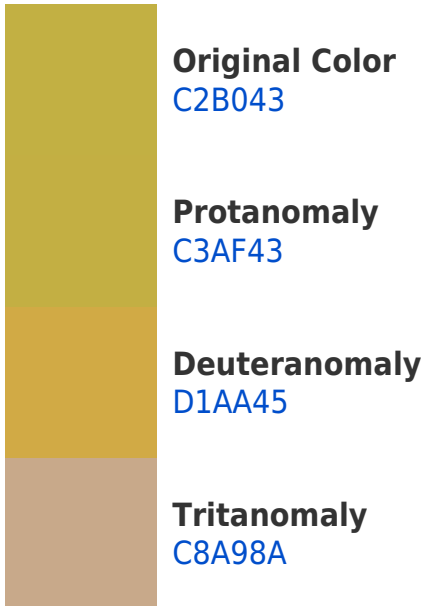


Original Color
C2B043

Protanopia
C3AF43

Deuteranopia
DAA746

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C2B043 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 #C2B043 looks like.

```
.text, #text, p{  
    color:#C2B043  
}
```

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 #C2B043 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C2B043
}
```

Border

The CSS property to change the border of an element to Hex C2B043 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
#C2B043 }
```

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

```
.border{ border-color:#C2B043 }
```

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

Here you see how a box with a 4 pixel #C2B043 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C2B043; -webkit-box-shadow:4px 4px  
4px 4px #C2B043; box-shadow:4px 4px 4px  
4px #C2B043 }
```

Background

The CSS property to change the background color of an element to Hex C2B043 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C2B043 }
```

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

```
.background{ background-color:#C2B043 }
```

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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