

Converting Colors

Hex(C2B070)

Have a look what the booklet for
Hex(C2B070) contains.

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Color

Hex(C2B070)

Conversions

Conversions Part 1

Format	Color
Hex	C2B070
RGB	194, 176, 112
RGB Percent	76%, 69%, 44%
CMY	0.2392, 0.3098, 0.5608
CMYK	0.00, 0.09, 0.42, 0.24
HSL	47°, 40%, 60%
HSV	47°, 42%, 76%
XYZ	40.6981, 43.6899, 21.6172
YIQ	174.0860, 31.2720, -16.0880

Conversions

Conversions Part 2

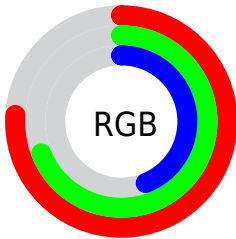
Format	Color
RYB	135, 194, 112
Decimal	12759152
CIELab	72.02, -2.54, 35.09
CIELCh	72, 35.177, 94.137
Yxy	43.6899, 0.3839, 0.4121
Android (android.graphics.Color)	4290949232 (0xFFC2B070)
YUV	174.0860, -30.6084, 17.4646
Hunter-Lab	66.0983, -5.7659, 26.8782

Details

The Hex color **C2B070** is a light color, and the websafe version is hex **999966**. A complement of this color would be **7082C2**, and the grayscale version is **AEAEAE**.

A 20% lighter version of the original color is **FCE7A5**, and **8B7C3F** is the 20% darker color. If you saturate the color by 10%, you get **C2AC5D**, and if you desaturate by 10%, it is **C2B483**.

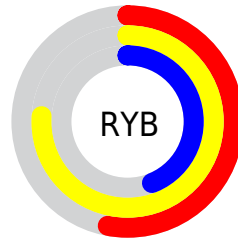
Distribution



Red (76%)

Green (69%)

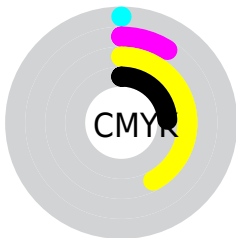
Blue (44%)



Red (53%)

Yellow (76%)

Blue (44%)

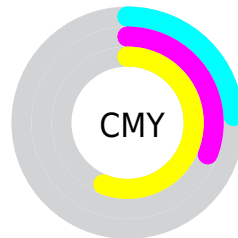


Cyan (0%)

Magenta (9%)

Yellow (42%)

Black (24%)



Cyan (24%)

Magenta (31%)

Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the Hex color C2B070 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 C2B070 by changing the saturation by 10% instead.

 C2B070

 C2B070

FFFFFF

 A69557

 FCE7A5

 8B7C3F

 FFFFC0

 706327

 FFFFDC

 564B0F

 FFFFF9

 3E3500

 262000

 050900

 000000

 C2B070

 C2B070

 C2AC5D

 C2B483

 C2A749

 C2B997

 C2A336

 C2BDAA

 C29F22

 C2C1BE

 C29B0F

 C2C5D1

 C29700

 C2CAE4

 C2CEF8

 C2D2FF

 C2D6FF

Harmonies

Analogous

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



DDA578



C2B070



A0B97A

Triad

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



C2B070



3CC1D3



DD9CCD

Complementary

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



C2B070



7082C2

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.



BAA7E6



C2B070



58BBEA

Square

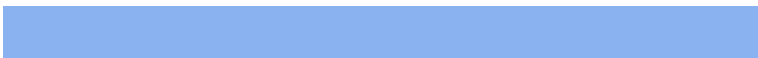
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



C2B070



52C2B4



8BB2F0



EE98AD

Rectangle

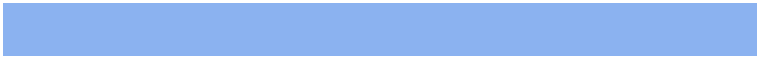
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



C2B070



86BE8A



8BB2F0



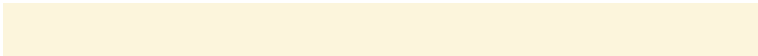
D39FD7

Sweetspot

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



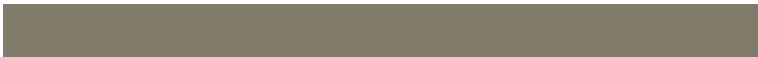
C2B070



FCF5DC



C27083



807B6B



000000



808080

Same Dimension

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



C2B070



FCE07C



ACC270



615F57



A17D00



211A00

Inverse Universe

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



7082C2



7C98FC



8670C2



575961



0023A1



000721

Previews

White Background



This preview shows how the Hex color C2B070 looks on a white background.

Color Contrast Check

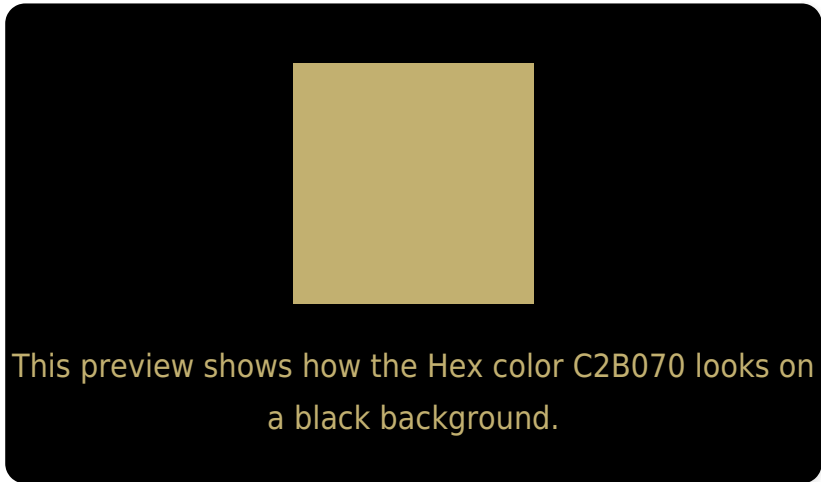
Large Text (above 18pt) WCAG AA × Fail

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

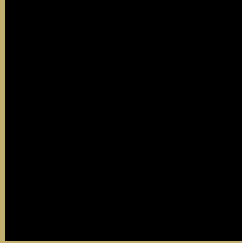
Any Text WCAG AA ✓ Pass

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 C2B070 Background



This preview shows how black text looks on a background with the Hex color C2B070.



This preview shows how white text looks on a background with the Hex color C2B070.

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
C2B070

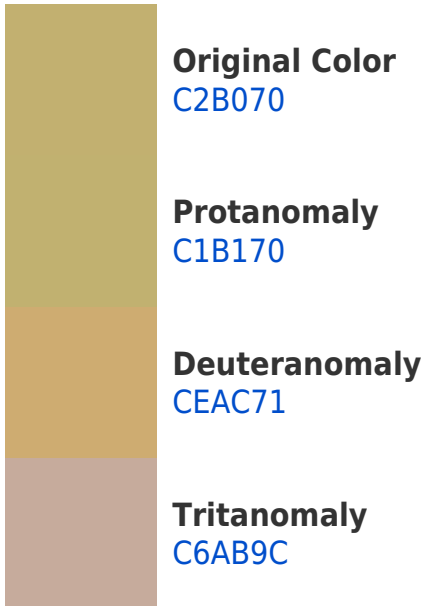
Protanopia
C0B170

Deuteranopia
D5A972



Tritanopia
C9A8B5

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C2B070 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 #C2B070 looks like.

```
.text, #text, p{  
    color:#C2B070  
}
```

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 #C2B070 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C2B070
}
```

Border

The CSS property to change the border of an element to Hex C2B070 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
#C2B070 }
```

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

```
.border{ border-color:#C2B070 }
```

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

Here you see how a box with a 4 pixel #C2B070 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C2B070; -webkit-box-shadow:4px 4px  
4px 4px #C2B070; box-shadow:4px 4px 4px  
4px #C2B070 }
```

Background

The CSS property to change the background color of an element to Hex C2B070 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C2B070 }
```

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

```
.background{ background-color:#C2B070 }
```

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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