

Converting Colors

Hex(C2B165)

Have a look what the booklet for
Hex(C2B165) contains.

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Color

Hex(C2B165)

Conversions

Conversions Part 1

Format	Color
Hex	C2B165
RGB	194, 177, 101
RGB Percent	76%, 69%, 40%
CMY	0.2392, 0.3059, 0.6039
CMYK	0.00, 0.09, 0.48, 0.24
HSL	49°, 43%, 58%
HSV	49°, 48%, 76%
XYZ	40.3192, 43.8532, 18.6514
YIQ	173.4190, 34.5280, -20.0320

Conversions

Conversions Part 2

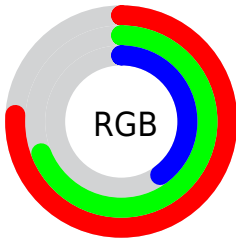
Format	Color
RYB	122, 194, 101
Decimal	12759397
CIELab	72.13, -4.18, 40.87
CIELCh	72, 41.088, 95.844
Yxy	43.8532, 0.3921, 0.4265
Android (android.graphics.Color)	4290949477 (0xFFC2B165)
YUV	173.4190, -35.7026, 18.0495
Hunter-Lab	66.2217, -7.2080, 29.6562

Details

The Hex color **C2B165** is a light color, and the websafe version is hex **CCCC66**. A complement of this color would be **6576C2**, and the grayscale version is **AEAEAE**.

A 20% lighter version of the original color is **FCE899**, and **8A7D33** is the 20% darker color. If you saturate the color by 10%, you get **C2AD52**, and if you desaturate by 10%, it is **C2B578**.

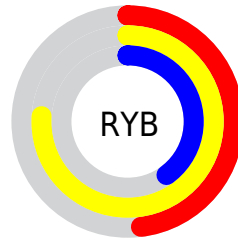
Distribution



Red (76%)

Green (69%)

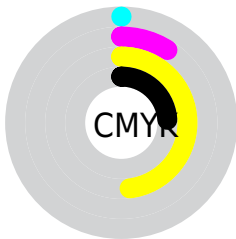
Blue (40%)



Red (48%)

Yellow (76%)

Blue (40%)

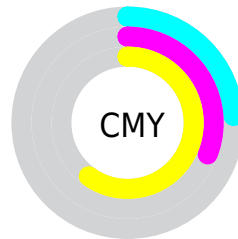


Cyan (0%)

Magenta (9%)

Yellow (48%)

Black (24%)



Cyan (24%)

Magenta (31%)

Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the Hex color C2B165 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 C2B165 by changing the saturation by 10% instead.

 C2B165

FFFFFF

 FCE899

 FFFFB5

 FFFFFD1

 FFFFFED

 C2B165

 C2B165

 A6964C

 8A7D33

 70641B

 564C00

 3D3600

 242100

 010B00

 000000

 C2B165

 C2AD52

 C2B578

 C2AA3E

 C2B88C

 C2A62B

 C2BC9F

 C2A317

 C2BFB3

 C29F04

 C2C3C6

 C29F00

 C2C6D9

 C2CAED

 C2CDFE

 C2D1FF

Harmonies

Analogous

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



E2A46D



C2B165



9ABC73

Triad

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



C2B165



00C3DC



E698D0

Complementary

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



C2B165



6576C2

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.



BFA4EE



C2B165



3BBDF4

Square

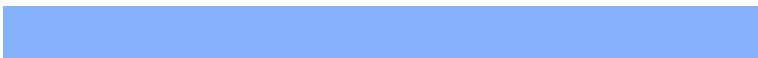
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



C2B165



2EC5B7



85B2FB



F893AB

Rectangle

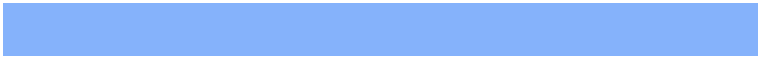
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



C2B165



7CC085



85B2FB



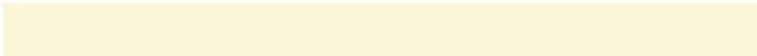
DB9CDB

Sweetspot

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



C2B165



FCF6D9



C26576



807C6A



000000



808080

Same Dimension

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



C2B165



FCE26A



A5C265



615F57



A18300



211B00

Inverse Universe

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



6576C2



6A85FC



8265C2



575961



001DA1



000621

Previews

White Background



This preview shows how the Hex color C2B165 looks on a white background.

Color Contrast Check

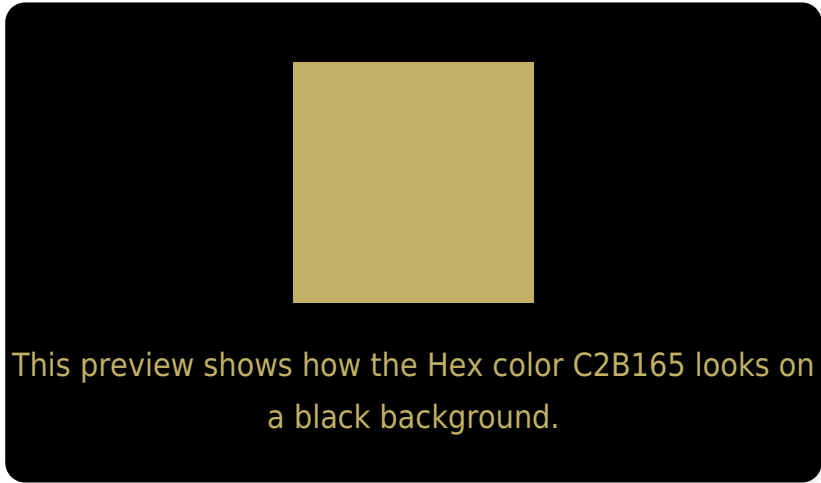
Large Text (above 18pt) WCAG AA × Fail

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

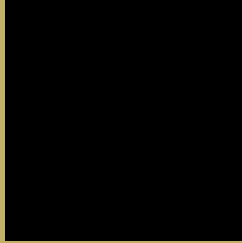
Any Text WCAG AA ✓ Pass

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 C2B165 Background



This preview shows how black text looks on a background with the Hex color C2B165.

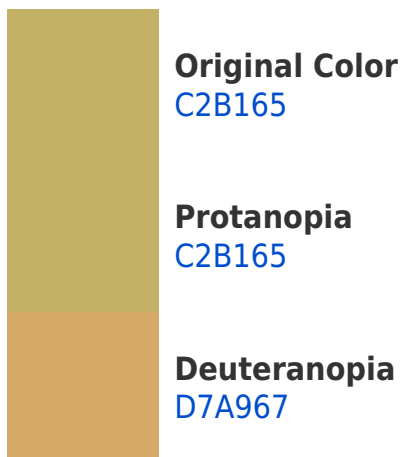


This preview shows how white text looks on a background with the Hex color C2B165.

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](#).

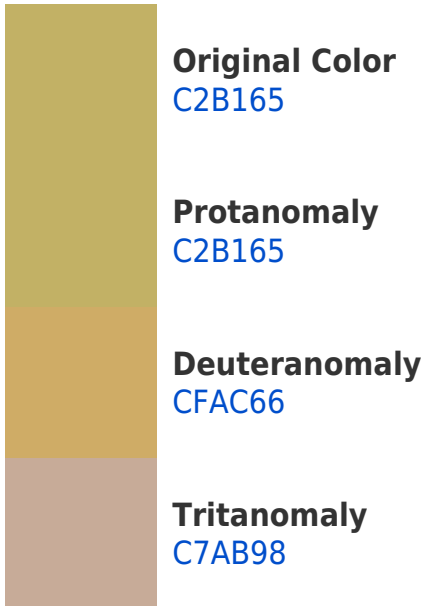
Dichromacy



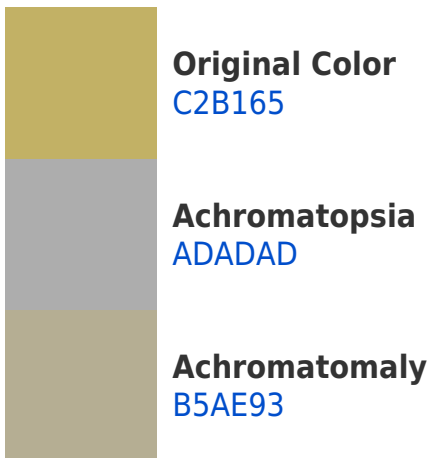


Tritanopia
CAA8B5

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C2B165 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 #C2B165 looks like.

```
.text, #text, p{  
    color:#C2B165  
}
```

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 #C2B165 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C2B165
}
```

Border

The CSS property to change the border of an element to Hex C2B165 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
#C2B165 }
```

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

```
.border{ border-color:#C2B165 }
```

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

Here you see how a box with a 4 pixel #C2B165 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C2B165; -webkit-box-shadow:4px 4px  
4px 4px #C2B165; box-shadow:4px 4px 4px  
4px #C2B165 }
```

Background

The CSS property to change the background color of an element to Hex C2B165 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C2B165 }
```

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

```
.background{ background-color:#C2B165 }
```

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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