

Converting Colors

Hex(C2B05E)

Have a look what the booklet for
Hex(C2B05E) contains.

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Color

Hex(C2B05E)

Conversions

Conversions Part 1

Format	Color
Hex	C2B05E
RGB	194, 176, 94
RGB Percent	76%, 69%, 37%
CMY	0.2392, 0.3098, 0.6314
CMYK	0.00, 0.09, 0.52, 0.24
HSL	49°, 45%, 56%
HSV	49°, 52%, 76%
XYZ	39.7938, 43.3282, 16.8555
YIQ	172.0340, 37.0500, -21.6860

Conversions

Conversions Part 2

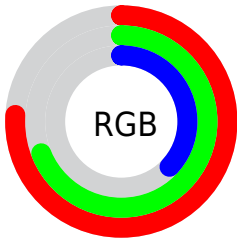
Format	Color
RYB	116, 194, 94
Decimal	12759134
CIELab	71.78, -4.30, 43.95
CIELCh	72, 44.161, 95.588
Yxy	43.3282, 0.3980, 0.4334
Android (android.graphics.Color)	4290949214 (0xFFC2B05E)
YUV	172.0340, -38.4708, 19.2642
Hunter-Lab	65.8241, -7.2804, 30.8946

Details

The Hex color **C2B05E** 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 **5E70C2**, and the grayscale version is **ACACAC**.

A 20% lighter version of the original color is **FCE792**, and **8A7C2C** is the 20% darker color. If you saturate the color by 10%, you get **C2AD4B**, and if you desaturate by 10%, it is **C2B371**.

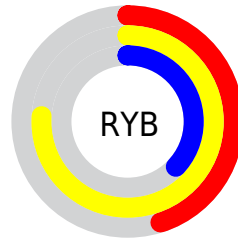
Distribution



Red (76%)

Green (69%)

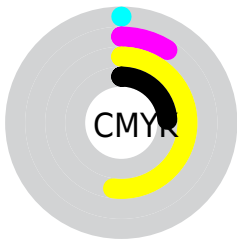
Blue (37%)



Red (45%)

Yellow (76%)

Blue (37%)

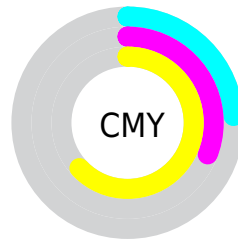


Cyan (0%)

Magenta (9%)

Yellow (52%)

Black (24%)



Cyan (24%)

Magenta (31%)

Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the Hex color C2B05E 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 C2B05E by changing the saturation by 10% instead.

 C2B05E

 C2B05E

FFFFFF

 A69545

 FCE792

 8A7C2C

 FFFFAD

 6F6311

 FFFFC9

 554B00

 FFFFE6

 3C3500

 232000

 000A00

 000000

 C2B05E

 C2B05E

 C2AD4B

 C2B371

 C2A937

 C2B785

 C2A624

 C2BA98

 C2A210

 C2BEAC

 C29F00

 C2C1BF

 C2C5D2

 C2C8E6

 C2CCF9

 C2CFFF

Harmonies

Analogous

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



E4A267



C2B05E



97BB6C

Triad

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



C2B05E



00C3DE



E895D2

Complementary

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



C2B05E



5E70C2

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.



BEA3F2



C2B05E



15BDF8

Square

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



C2B05E



00C5B6



7EB1FF



FC8FAA

Rectangle

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



C2B05E



76C081



7EB1FF



DD99DE

Sweetspot

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



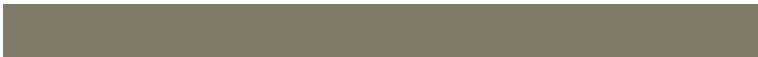
C2B05E



FCF6D7



C25E70



807B69



000000



808080

Same Dimension

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



C2B05E



FCE060



A2C25E



615F57



A18400



211B00

Inverse Universe

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



5E70C2



607CFC



7E5EC2



575961



001DA1



000621

Previews

White Background



This preview shows how the Hex color C2B05E looks on a white background.

Color Contrast Check

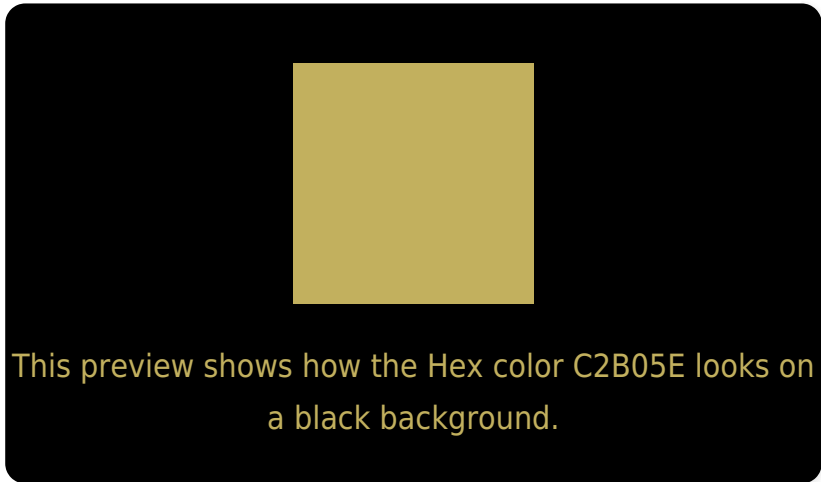
Large Text (above 18pt) WCAG AA × Fail

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 C2B05E Background



This preview shows how black text looks on a background with the Hex color C2B05E.



This preview shows how white text looks on a background with the Hex color C2B05E.

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
C2B05E

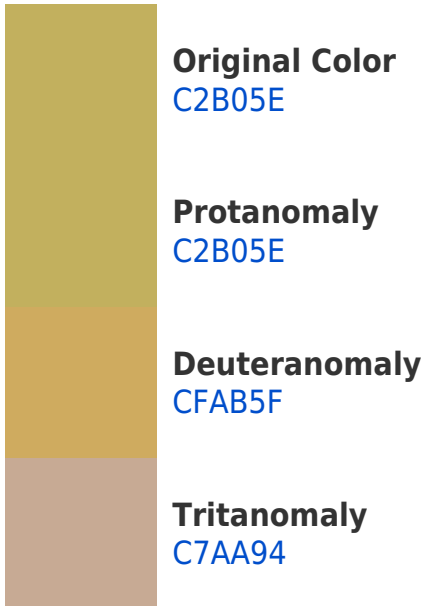
Protanopia
C2B05E

Deuteranopia
D7A860



Tritanopia
CAA6B3

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C2B05E 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 #C2B05E looks like.

```
.text, #text, p{  
    color:#C2B05E  
}
```

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 #C2B05E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C2B05E
}
```

Border

The CSS property to change the border of an element to Hex C2B05E 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
#C2B05E }
```

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

```
.border{ border-color:#C2B05E }
```

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

Here you see how a box with a 4 pixel #C2B05E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C2B05E; -webkit-box-shadow:4px 4px  
4px 4px #C2B05E; box-shadow:4px 4px 4px  
4px #C2B05E }
```

Background

The CSS property to change the background color of an element to Hex C2B05E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C2B05E }
```

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

```
.background{ background-color:#C2B05E }
```

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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