

Converting Colors

Hex(C0AB26)

Have a look what the booklet for
Hex(C0AB26) contains.

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Color

Hex(C0AB26)

Conversions

Conversions Part 1

Format	Color
Hex	C0AB26
RGB	192, 171, 38
RGB Percent	75%, 67%, 15%
CMY	0.2471, 0.3294, 0.8510
CMYK	0.00, 0.11, 0.80, 0.25
HSL	52°, 67%, 45%
HSV	52°, 80%, 75%
XYZ	36.6510, 40.4722, 7.7139
YIQ	162.1170, 55.2090, -36.9110

Conversions

Conversions Part 2

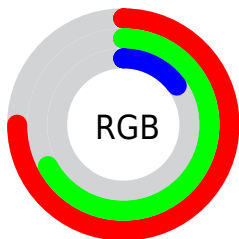
Format	Color
RYB	62, 192, 38
Decimal	12626726
CIELab	69.80, -5.92, 65.18
CIElCh	70, 65.450, 95.186
Yxy	40.4722, 0.4320, 0.4771
Android (android.graphics.Color)	4290816806 (0xFFC0AB26)
YUV	162.1170, -61.1897, 26.2074
Hunter-Lab	63.6178, -8.4951, 37.3433

Details

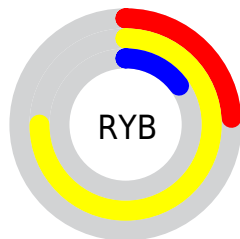
The Hex color **C0AB26** is a dark color, and the websafe version is hex **999900**. The color can be described as middle muted orange. A complement of this color would be **263BC0**, and the grayscale version is **A3A3A3**.

A 20% lighter version of the original color is **FCE25F**, and **867700** is the 20% darker color. If you saturate the color by 10%, you get **C0A813**, and if you desaturate by 10%, it is **C0AE39**.

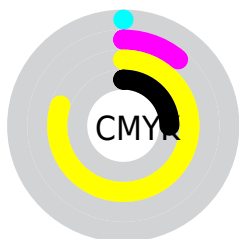
Distribution



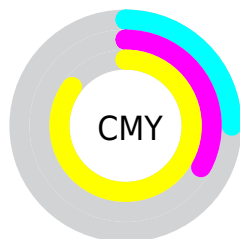
- Red (75%)
- Green (67%)
- Blue (15%)



- Red (24%)
- Yellow (75%)
- Blue (15%)



- Cyan (0%)
- Magenta (11%)
- Yellow (80%)
- Black (25%)



- Cyan (25%)
- Magenta (33%)
- Yellow (85%)

Brightness & Saturation Gradients

These gradients show how the Hex color C0AB26 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 C0AB26 by changing the saturation by 10% instead.

 C0AB26

 C0AB26

FFFFFF

 A39100

 FCE25F

 867700

 FFFF7B

 6B5F00

 FFFF97

 4F4700

 FFFFB3

 353100

 FFFFCF

 1C1D00

 FFFFEC

 000000

 C0AB26

 C0AB26

 C0A813

 C0AE39

 C0A600

 C0B04C

 C0B360

 C0B573

 C0B886

 C0BB99

 C0BDAC

 C0C0C0

 C0C3D3

Harmonies

Analogous

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



F1953B



C0AB26



82BB42

Triad

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



C0AB26



00C6EE



FB7EDE

Complementary

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



C0AB26



263BC0

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.



BA96FF



C0AB26



00BEFF

Square

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



C0AB26



00C7B3



2FAEFF



FF72A3

Rectangle

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



C0AB26



48C163



2FAEFF



E985EF

Sweetspot

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



C0AB26



FAF2BE



C0263D



7D7859



FCFCFC



7D7D7D

Same Dimension

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



C0AB26



FAD90A



8AC026



616057



A18B00



211D00

Inverse Universe

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



263BC0



0A2BFA



5C26C0



575961



0016A1



000521

Previews

White Background



This preview shows how the Hex color C0AB26 looks on a white background.

Color Contrast Check

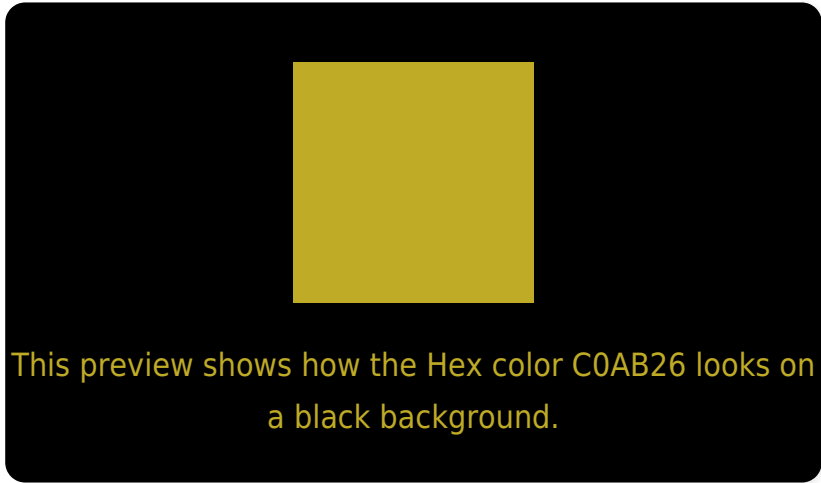
Large Text (above 18pt) WCAG AA × Fail

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 C0AB26 Background



This preview shows how black text looks on a background with the Hex color C0AB26.



This preview shows how white text looks on a background with the Hex color C0AB26.

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

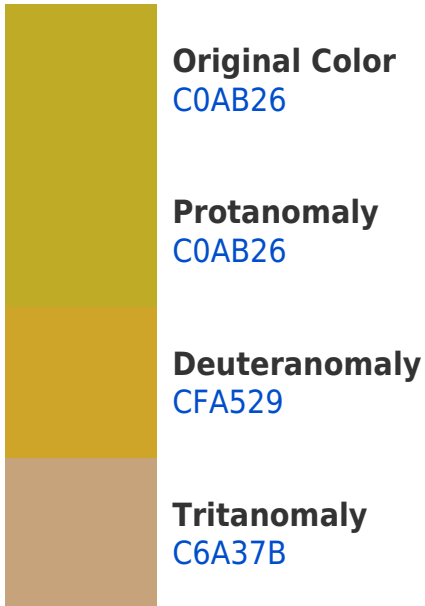


Original Color
C0AB26

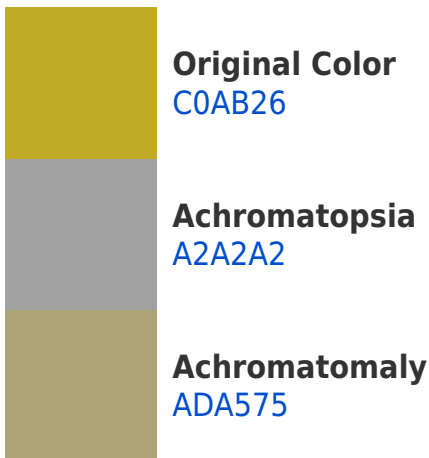
Protanopia
C0AB26

Deuteranopia
D7A22B

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C0AB26 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 #C0AB26 looks like.

```
.text, #text, p{  
    color:#C0AB26  
}
```

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 #C0AB26 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C0AB26
}
```

Border

The CSS property to change the border of an element to Hex C0AB26 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
#C0AB26 }
```

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

```
.border{ border-color:#C0AB26 }
```

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

Here you see how a box with a 4 pixel #C0AB26 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C0AB26; -webkit-box-shadow:4px 4px  
4px 4px #C0AB26; box-shadow:4px 4px 4px  
4px #C0AB26 }
```

Background

The CSS property to change the background color of an element to Hex C0AB26 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C0AB26 }
```

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

```
.background{ background-color:#C0AB26 }
```

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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