

Converting Colors

Hex(C0AB25)

Have a look what the booklet for
Hex(C0AB25) contains.

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Color

Hex(C0AB25)

Conversions

Conversions Part 1

Format	Color
Hex	C0AB25
RGB	192, 171, 37
RGB Percent	75%, 67%, 15%
CMY	0.2471, 0.3294, 0.8549
CMYK	0.00, 0.11, 0.81, 0.25
HSL	52°, 68%, 45%
HSV	52°, 81%, 75%
XYZ	36.6351, 40.4659, 7.6301
YIQ	162.0030, 55.5300, -37.2220

Conversions

Conversions Part 2

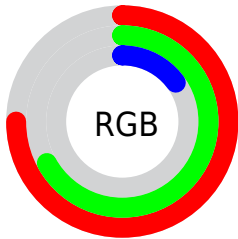
Format	Color
RYB	61, 192, 37
Decimal	12626725
CIELab	69.80, -5.95, 65.48
CIELCh	70, 65.745, 95.192
Yxy	40.4659, 0.4324, 0.4776
Android (android.graphics.Color)	4290816805 (0xFFC0AB25)
YUV	162.0030, -61.6265, 26.3074
Hunter-Lab	63.6128, -8.5229, 37.4174

Details

The Hex color **C0AB25** 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 **253AC0**, 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 **C0A812**, and if you desaturate by 10%, it is **C0AE38**.

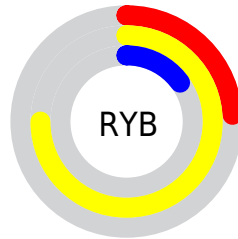
Distribution



Red (75%)

Green (67%)

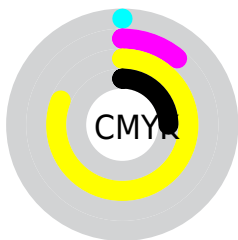
Blue (15%)



Red (24%)

Yellow (75%)

Blue (15%)

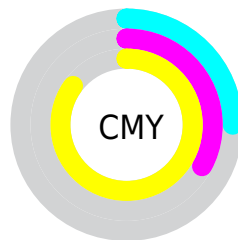


Cyan (0%)

Magenta (11%)

Yellow (81%)

Black (25%)



Cyan (25%)

Magenta (33%)

Yellow (85%)

Brightness & Saturation Gradients

These gradients show how the Hex color C0AB25 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 C0AB25 by changing the saturation by 10% instead.

 C0AB25

 C0AB25

FFFFFF

 A39100

 FCE25F

 867700

 FFFF7A

 6B5F00

 FFFF96

 4F4700

 FFFFB2

 353100

 FFFFCF

 1C1D00

 FFFFEC

 000000

 C0AB25

 C0AB25

 C0A812

 C0AE38

 C0A600

 C0B04B

 C0B35F

 C0B572

 C0B885

 C0BB98

 C0BDAB

 C0C0BF

 C0C2D2

Harmonies

Analogous

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



F1953A



C0AB25



82BB41

Triad

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



C0AB25



00C6EE



FB7DDE

Complementary

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



C0AB25



253AC0

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



C0AB25



00BEFF

Square

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



C0AB25



00C7B3



2DAEFF



FF72A3

Rectangle

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



C0AB25



47C163



2DAEFF



EA85F0

Sweetspot

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



C0AB25



FAF2BE



C0253C



7D7859



FCFCFC



7D7D7D

Same Dimension

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



C0AB25



FAD907



8AC025



616057



A18B00



211D00

Inverse Universe

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



253AC0



0728FA



5B25C0



575961



0016A1



000421

Previews

White Background



This preview shows how the Hex color C0AB25 looks on a white background.

Color Contrast Check

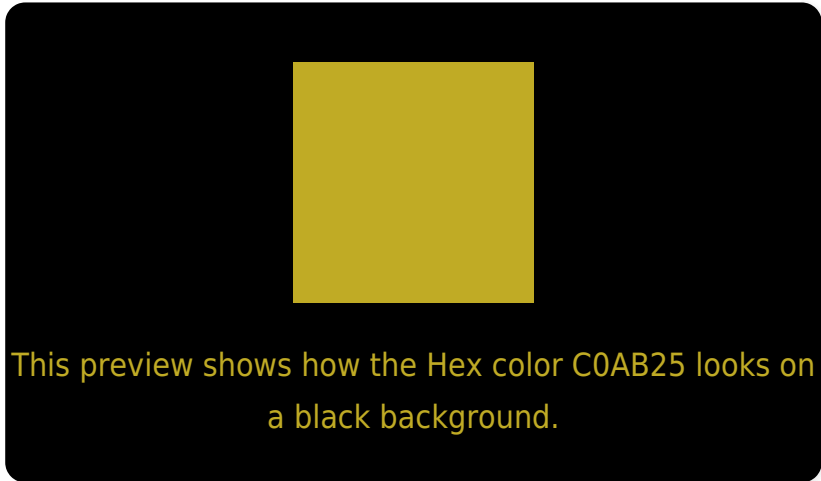
Large Text (above 18pt) WCAG AA × Fail

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 C0AB25 Background



This preview shows how black text looks on a background with the Hex color C0AB25.



This preview shows how white text looks on a background with the Hex color C0AB25.

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

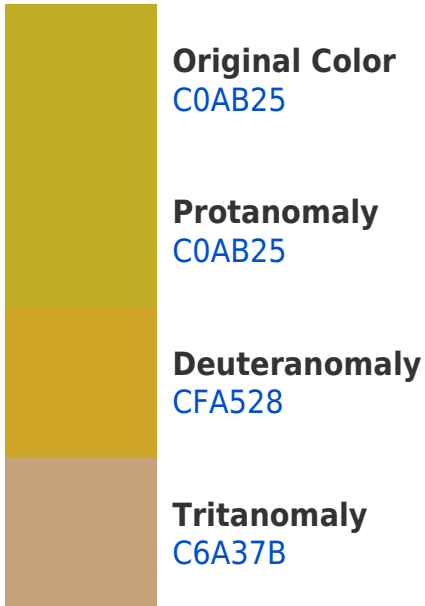


Original Color
C0AB25

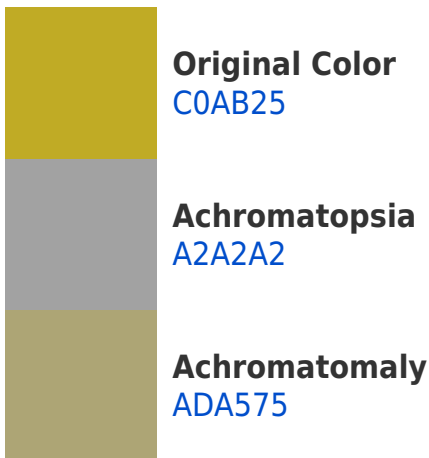
Protanopia
C0AB25

Deuteranopia
D7A22A

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C0AB25 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 #C0AB25 looks like.

```
.text, #text, p{  
    color:#C0AB25  
}
```

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 #C0AB25 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C0AB25
}
```

Border

The CSS property to change the border of an element to Hex C0AB25 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
#C0AB25 }
```

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

```
.border{ border-color:#C0AB25 }
```

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

Here you see how a box with a 4 pixel #C0AB25 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C0AB25; -webkit-box-shadow:4px 4px  
4px 4px #C0AB25; box-shadow:4px 4px 4px  
4px #C0AB25 }
```

Background

The CSS property to change the background color of an element to Hex C0AB25 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C0AB25 }
```

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

```
.background{ background-color:#C0AB25 }
```

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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