

Converting Colors

Hex(C06B2A)

Have a look what the booklet for
Hex(C06B2A) contains.

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Color

Hex(C06B2A)

Conversions

Conversions Part 1

Format	Color
Hex	C06B2A
RGB	192, 107, 42
RGB Percent	75%, 42%, 16%
CMY	0.2471, 0.5804, 0.8353
CMYK	0.00, 0.44, 0.78, 0.25
HSL	26°, 64%, 46%
HSV	26°, 78%, 75%
XYZ	27.4138, 21.8890, 4.9706
YIQ	125.0050, 71.5250, -2.1950

Conversions

Conversions Part 2

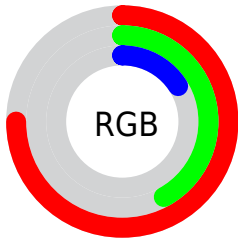
Format	Color
R_{YB}	192, 157, 42
Decimal	12610346
CIE _{Lab}	53.91, 29.02, 49.05
CIE _{LCh}	54, 56.996, 59.389
Yxy	21.8890, 0.5051, 0.4033
Android (android.graphics.Color)	4290800426 (0xFFC06B2A)
YUV	125.0050, -40.9215, 58.7546
Hunter-Lab	46.7857, 22.7162, 26.4509

Details

The Hex color **C06B2A** is a dark color, and the websafe version is hex **CC6633**. The color can be described as dark muted orange. A complement of this color would be **2A7FC0**, and the grayscale version is **7D7D7D**.

A 20% lighter version of the original color is **FD9F5C**, and **853A00** is the 20% darker color. If you saturate the color by 10%, you get **C06017**, and if you desaturate by 10%, it is **C0763D**.

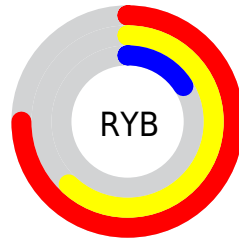
Distribution



Red (75%)

Green (42%)

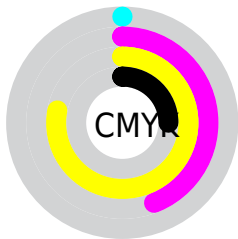
Blue (16%)



Red (75%)

Yellow (62%)

Blue (16%)

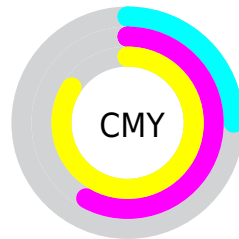


Cyan (0%)

Magenta (44%)

Yellow (78%)

Black (25%)



Cyan (25%)

Magenta (58%)

Yellow (84%)

Brightness & Saturation Gradients

These gradients show how the Hex color C06B2A 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 C06B2A by changing the saturation by 10% instead.

 C06B2A

 C06B2A

FFFFFF

 A2520F

 FD9F5C

 853A00

 FFBA76

 682300

 FFD690

 4B0A00

 FFF3AB

 310000

 FFFFFC7

 070000

 FFFFFE3

 000000

 C06B2A

 C06B2A

 C06017

 C0763D

 C05504

 C08150

 C05300

 C08C64

 C09777

 C0A18A

 C0AC9D

 C0B7B0

 C0C2C4

 C0CDD7

Harmonies

Analogous

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



D65854



C06B2A



9A7E0D

Triad

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



C06B2A



00987E



7E74D7

Complementary

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



C06B2A



2A7FC0

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.



0087E3



C06B2A



0097B0

Square

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



C06B2A



14944C



0092D5



BB5EB4

Rectangle

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



C06B2A



7B8815



0092D5



5F7BDE

Sweetspot

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



C06B2A



FAD9C0



C02A7F



7D695A



FCFCFC



7D7D7D

Same Dimension

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



C06B2A



FA750F



C0B62A



615B57



A14600



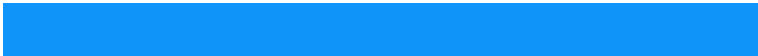
210E00

Inverse Universe

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



2A7FC0



0F94FA



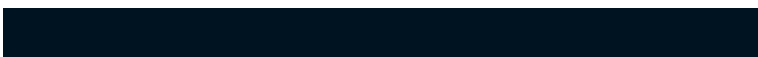
2A34C0



575D61



005BA1



001321

Previews

White Background



This preview shows how the Hex color C06B2A looks on a white background.

Color Contrast Check

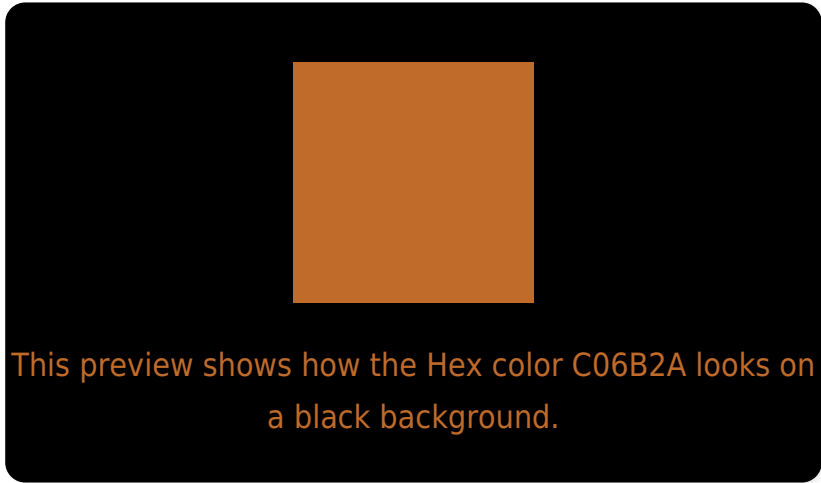
Large Text (above 18pt) WCAG AA ✓ Pass

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

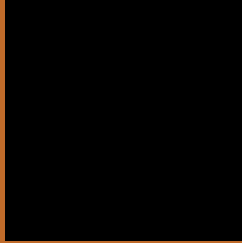
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex C06B2A Background



This preview shows how black text looks on a background with the Hex color C06B2A.



This preview shows how white text looks on a background with the Hex color C06B2A.

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
C06B2A

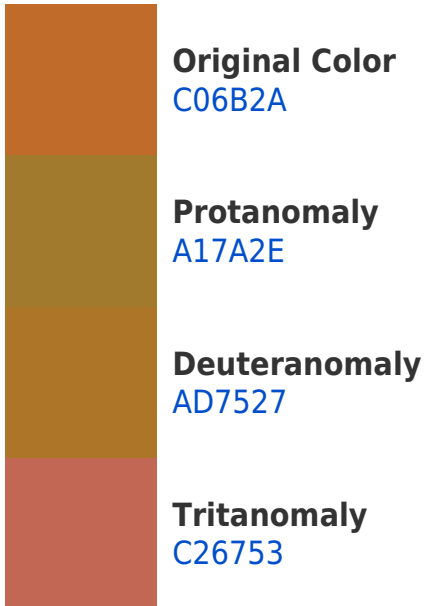
Protanopia
908230

Deuteranopia
A27B25



Tritanopia
C3646B

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C06B2A 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 #C06B2A looks like.

```
.text, #text, p{  
    color:#C06B2A  
}
```

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 #C06B2A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C06B2A
}
```

Border

The CSS property to change the border of an element to Hex C06B2A 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
#C06B2A }
```

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

```
.border{ border-color:#C06B2A }
```

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

Here you see how a box with a 4 pixel #C06B2A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C06B2A; -webkit-box-shadow:4px 4px  
4px 4px #C06B2A; box-shadow:4px 4px 4px  
4px #C06B2A }
```

Background

The CSS property to change the background color of an element to Hex C06B2A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C06B2A }
```

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

```
.background{ background-color:#C06B2A }
```

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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