

Converting Colors

Hex(C26A2C)

Have a look what the booklet for
Hex(C26A2C) contains.

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Color

Hex(C26A2C)

Conversions

Conversions Part 1

Format	Color
Hex	C26A2C
RGB	194, 106, 44
RGB Percent	76%, 42%, 17%
CMY	0.2392, 0.5843, 0.8275
CMYK	0.00, 0.45, 0.77, 0.24
HSL	25°, 63%, 47%
HSV	25°, 77%, 76%
XYZ	27.8568, 21.9593, 5.1532
YIQ	125.2440, 72.3500, -0.6260

Conversions

Conversions Part 2

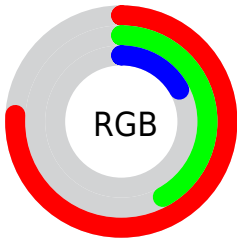
Format	Color
RYB	194, 150, 44
Decimal	12741164
CIELab	53.98, 30.47, 48.32
CIElCh	54, 57.123, 57.763
Yxy	21.9593, 0.5068, 0.3995
Android (android.graphics.Color)	4290931244 (0xFFC26A2C)
YUV	125.2440, -40.0533, 60.2990
Hunter-Lab	46.8607, 24.1048, 26.2824

Details

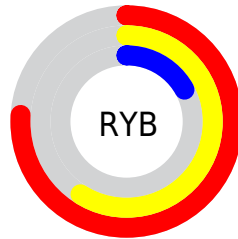
The Hex color **C26A2C** is a dark color, and the websafe version is hex **CC6633**. The color can be described as dark muted orange. A complement of this color would be **2C84C2**, and the grayscale version is **7E7E7E**.

A 20% lighter version of the original color is **FF9E5E**, and **863900** is the 20% darker color. If you saturate the color by 10%, you get **C25F19**, and if you desaturate by 10%, it is **C2753F**.

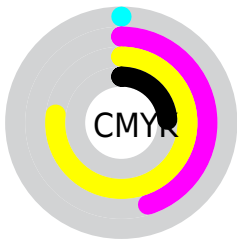
Distribution



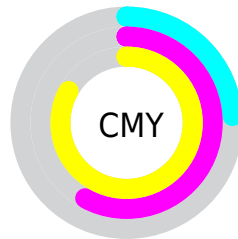
- Red (76%)
- Green (42%)
- Blue (17%)



- Red (76%)
- Yellow (59%)
- Blue (17%)



- Cyan (0%)
- Magenta (45%)
- Yellow (77%)
- Black (24%)



- Cyan (24%)
- Magenta (58%)
- Yellow (83%)

Brightness & Saturation Gradients

These gradients show how the Hex color C26A2C 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 C26A2C by changing the saturation by 10% instead.

 C26A2C

 C26A2C

FFFFFF

 A45112

 FF9E5E

 863900

 FFBA77

 692100

 FFD592

 4D0800

 FFF2AD

 320000

 FFFFFC9

 0C0000

 FFFFFE5

 000000

 C26A2C

 C26A2C

 C25F19

 C2753F

 C25305

 C28153

 C25000

 C28C66

 C2987A

 C2A38D

 C2AEA0

 C2BAB4

 C2C5C7

 C2D0DB

Harmonies

Analogous

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



D75756



C26A2C



9D7D0D

Triad

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



C26A2C



00987C



7A76D9

Complementary

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



C26A2C



2C84C2

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.



0088E4



C26A2C



0098AE

Square

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



C26A2C



1E944A



0093D4



B95FB6

Rectangle

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



C26A2C



7E8814



0093D4



597CDF

Sweetspot

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



C26A2C



FCDAC2



C22C86



806B5C



000000



808080

Same Dimension

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



C26A2C



FC7312



C2B32C



615B57



A14200



210E00

Inverse Universe

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



2C84C2



129BFC



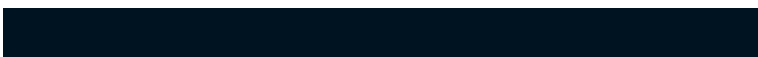
2C3BC2



575D61



005EA1



001321

Previews

White Background



This preview shows how the Hex color C26A2C looks on a white background.

Color Contrast Check

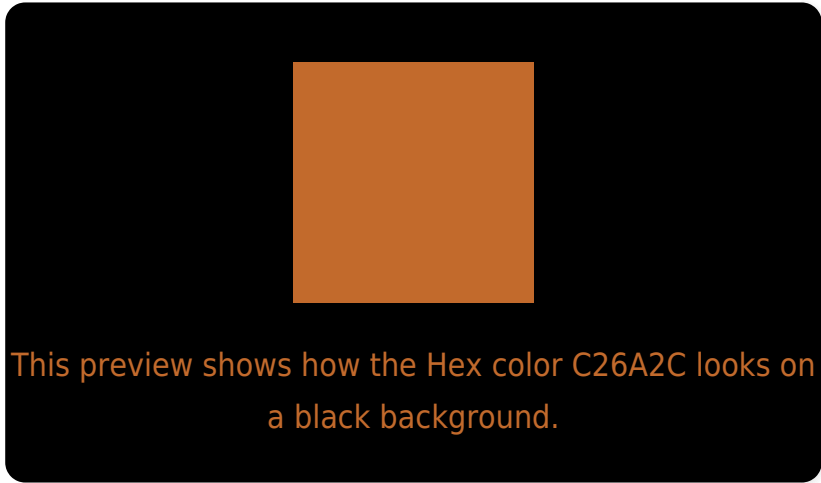
Large Text (above 18pt) WCAG AA ✓ Pass

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 C26A2C Background



This preview shows how black text looks on a background with the Hex color C26A2C.



This preview shows how white text looks on a background with the Hex color C26A2C.

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
C26A2C

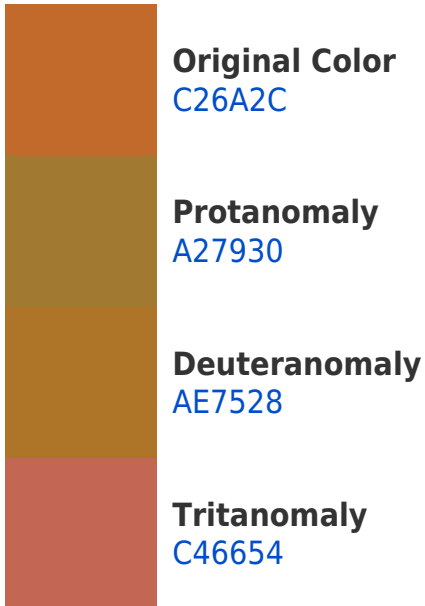
Protanopia
908233

Deuteranopia
A27B26

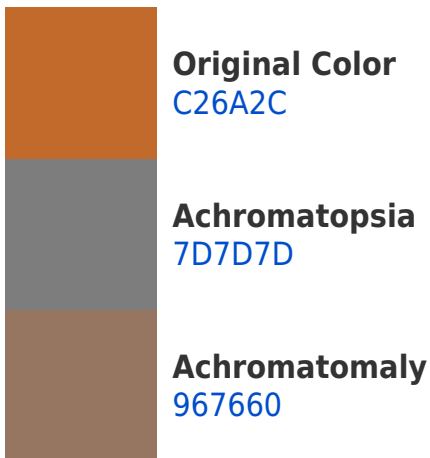


Tritanopia
C5646B

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C26A2C 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 #C26A2C looks like.

```
.text, #text, p{  
    color:#C26A2C  
}
```

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 #C26A2C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C26A2C
}
```

Border

The CSS property to change the border of an element to Hex C26A2C 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
#C26A2C }
```

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

```
.border{ border-color:#C26A2C }
```

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

Here you see how a box with a 4 pixel #C26A2C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C26A2C; -webkit-box-shadow:4px 4px  
4px 4px #C26A2C; box-shadow:4px 4px 4px  
4px #C26A2C }
```

Background

The CSS property to change the background color of an element to Hex C26A2C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C26A2C }
```

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

```
.background{ background-color:#C26A2C }
```

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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