

Converting Colors

Hex(C26821)

Have a look what the booklet for
Hex(C26821) contains.

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Color

Hex(C26821)

Conversions

Conversions Part 1

Format	Color
Hex	C26821
RGB	194, 104, 33
RGB Percent	76%, 41%, 13%
CMY	0.2392, 0.5922, 0.8706
CMYK	0.00, 0.46, 0.83, 0.24
HSL	26°, 71%, 45%
HSV	26°, 83%, 76%
XYZ	27.4730, 21.4798, 4.1369
YIQ	122.8160, 76.4310, -3.0010

Conversions

Conversions Part 2

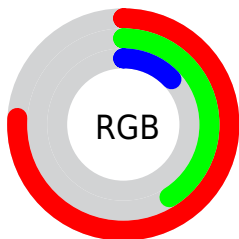
Format	Color
RYB	194, 160, 33
Decimal	12740641
CIELab	53.47, 31.15, 52.54
CIELCh	53, 61.081, 59.338
Yxy	21.4798, 0.5175, 0.4046
Android (android.graphics.Color)	4290930721 (0xFFC26821)
YUV	122.8160, -44.2793, 62.4284
Hunter-Lab	46.3463, 24.7046, 27.1502

Details

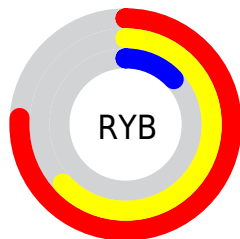
The Hex color **C26821** is a dark color, and the websafe version is hex **CC6633**. The color can be described as dark muted orange. A complement of this color would be **217BC2**, and the grayscale version is **7B7B7B**.

A 20% lighter version of the original color is **FF9C54**, and **863700** is the 20% darker color. If you saturate the color by 10%, you get **C25D0E**, and if you desaturate by 10%, it is **C27334**.

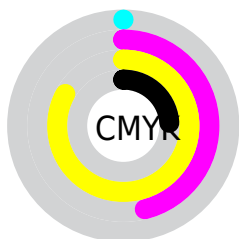
Distribution



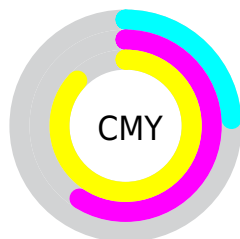
- Red (76%)
- Green (41%)
- Blue (13%)



- Red (76%)
- Yellow (63%)
- Blue (13%)



- Cyan (0%)
- Magenta (46%)
- Yellow (83%)
- Black (24%)



- Cyan (24%)
- Magenta (59%)
- Yellow (87%)

Brightness & Saturation Gradients

These gradients show how the Hex color C26821 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 C26821 by changing the saturation by 10% instead.

 C26821

 C26821

FFFFFF

 A44F02

 FF9C54

 863700

 FFB76E

 691F00

 FFD388

 4C0500

 FFF0A3

 320000

 FFFFFB

 080000

 FFFFDB

 000000

 FFFFF8

 C26821

 C26821

 C25D0E

 C27334

 C25600

 C27E48

 C2895B

 C2936F

 C29E82

 C2A995

 C2B4A9

 C2BFBC

 C2CAD0

Harmonies

Analogous

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



DA524F



C26821



9A7D00

Triad

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



C26821



00987D



7B72DC

Complementary

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



C26821



217BC2

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.



0086E9



C26821



0098B2

Square

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



C26821



009447



0092DA



BD59B6

Rectangle

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



C26821



798700



0092DA



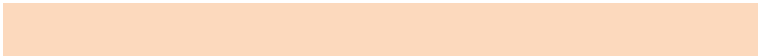
577AE4

Sweetspot

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



C26821



FCD9BD



C2217C



806A59



000000



808080

Same Dimension

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



C26821



FC6F00



C2B721



615B57



A14700



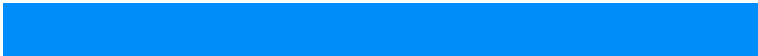
210F00

Inverse Universe

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



217BC2



008DFC



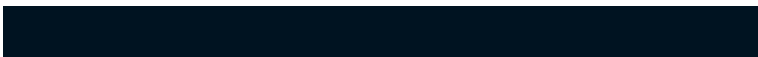
212CC2



575D61



005AA1



001321

Previews

White Background



This preview shows how the Hex color C26821 looks on a white background.

Color Contrast Check

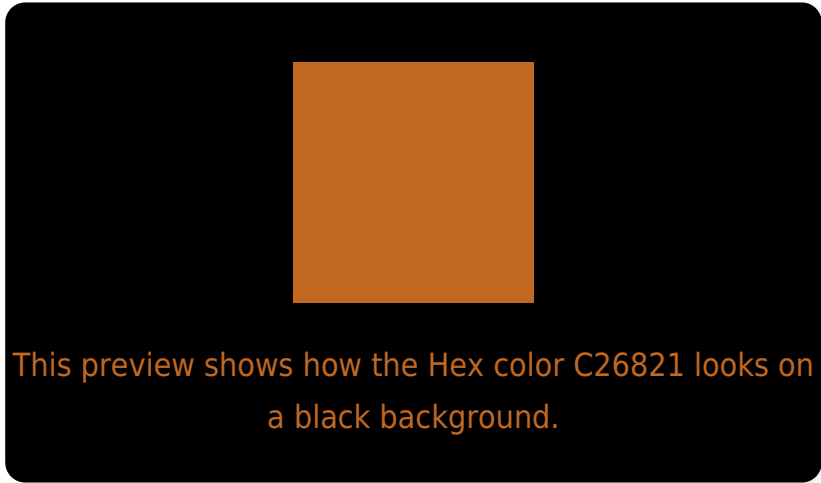
Large Text (above 18pt) WCAG AA ✓ Pass

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 C26821 Background



This preview shows how black text looks on a background with the Hex color C26821.



This preview shows how white text looks on a background with the Hex color C26821.

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
C26821

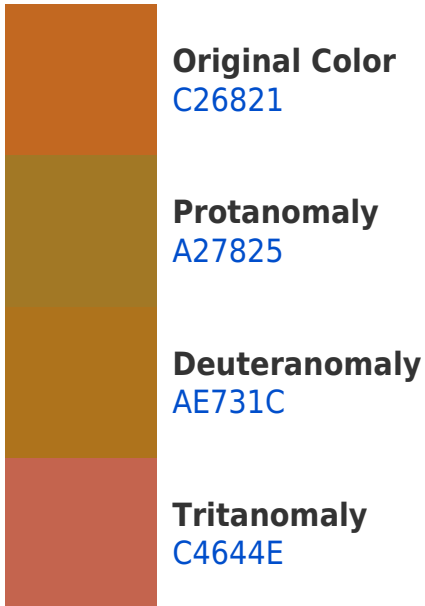
Protanopia
908127

Deuteranopia
A27A19



Tritanopia
C56168

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C26821 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 #C26821 looks like.

```
.text, #text, p{  
    color:#C26821  
}
```

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 #C26821 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C26821
}
```

Border

The CSS property to change the border of an element to Hex C26821 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
#C26821 }
```

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

```
.border{ border-color:#C26821 }
```

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

Here you see how a box with a 4 pixel #C26821 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C26821; -webkit-box-shadow:4px 4px  
4px 4px #C26821; box-shadow:4px 4px 4px  
4px #C26821 }
```

Background

The CSS property to change the background color of an element to Hex C26821 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C26821 }
```

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

```
.background{ background-color:#C26821 }
```

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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