

Converting Colors

Hex(C26D0C)

Have a look what the booklet for
Hex(C26D0C) contains.

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Color

Hex(C26D0C)

Conversions

Conversions Part 1

Format	Color
Hex	C26D0C
RGB	194, 109, 12
RGB Percent	76%, 43%, 5%
CMY	0.2392, 0.5725, 0.9529
CMYK	0.00, 0.44, 0.94, 0.24
HSL	32°, 88%, 40%
HSV	32°, 94%, 76%
XYZ	27.7831, 22.4332, 3.2135
YIQ	123.3570, 81.7970, -12.1470

Conversions

Conversions Part 2

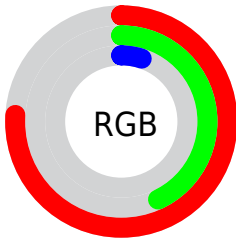
Format	Color
R_{YB}	171, 194, 12
Decimal	12741900
CIE _{Lab}	54.48, 28.02, 59.72
CIE _{LCh}	54, 65.965, 64.861
Yxy	22.4332, 0.5200, 0.4199
Android (android.graphics.Color)	4290931980 (0xFFC26D0C)
YUV	123.3570, -54.8990, 61.9539
Hunter-Lab	47.3637, 21.8203, 29.1319

Details

The Hex color **C26D0C** is a dark color, and the websafe version is hex **CC6600**. The color can be described as dark washed orange. A complement of this color would be **0C61C2**, and the grayscale version is **7C7C7C**.

A 20% lighter version of the original color is **FFA147**, and **863C00** is the 20% darker color. If you saturate the color by 10%, you get **C26700**, and if you desaturate by 10%, it is **C2761F**.

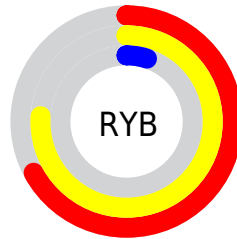
Distribution



Red (76%)

Green (43%)

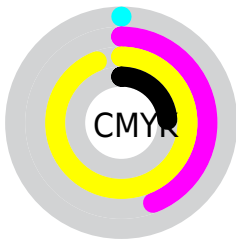
Blue (5%)



Red (67%)

Yellow (76%)

Blue (5%)

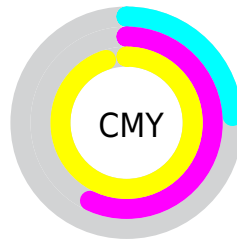


Cyan (0%)

Magenta (44%)

Yellow (94%)

Black (24%)



Cyan (24%)

Magenta (57%)

Yellow (95%)

Brightness & Saturation Gradients

These gradients show how the Hex color C26D0C 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 C26D0C by changing the saturation by 10% instead.

 C26D0C

 C26D0C

FFFFFF

 A45400

 FFA147

 863C00

 FFBC61

 682500

 FFD87B

 4C0D00

 FFF597

 310000

 FFFFFB2

 0B0000

 FFFFCE

 000000

 FFFFEB

 C26D0C

 C26D0C

■ C26700

■ C2761F

■ C27F33

■ C28846

■ C2915A

■ C29A6D

■ C2A380

■ C2AC94

■ C2B5A7

■ C2BFBB

Harmonies

Analogous

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



E05344



C26D0C



948300

Triad

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



C26D0C



009C8A



8E6FE1

Complementary

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



C26D0C



0C61C2

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.



0086F5



C26D0C



009BC2

Square

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



C26D0C



00994F



0095EA



CD53B4

Rectangle

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



C26D0C



6F8D00



0095EA



6B77EB

Sweetspot

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



C26D0C



FCDBB6



C20C64



806B54



000000



808080

Same Dimension

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



C26D0C



FC8700



BFC20C



615C57



A15600



211200

Inverse Universe

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



0C61C2



0076FC



0F0CC2



575C61



004BA1



000F21

Previews

White Background



This preview shows how the Hex color C26D0C looks on a white background.

Color Contrast Check

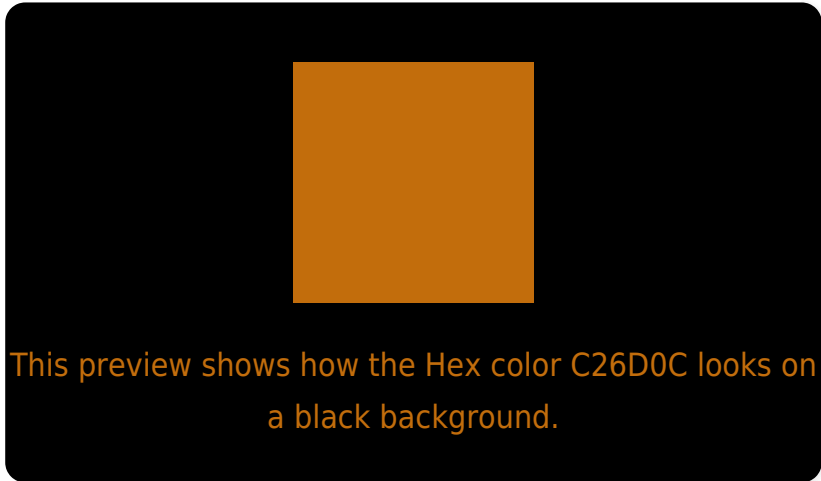
Large Text (above 18pt) WCAG AA ✓ Pass

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 C26D0C Background



This preview shows how black text looks on a background with the Hex color C26D0C.



This preview shows how white text looks on a background with the Hex color C26D0C.

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
C26D0C

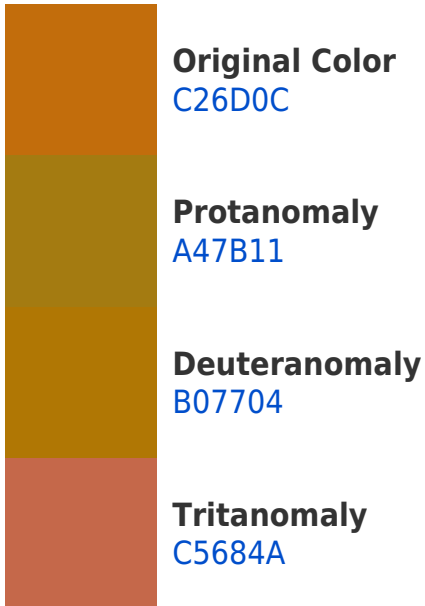
Protanopia
938314

Deuteranopia
A57C00



Tritanopia
C6656D

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C26D0C 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 #C26D0C looks like.

```
.text, #text, p{  
    color:#C26D0C  
}
```

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 #C26D0C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C26D0C
}
```

Border

The CSS property to change the border of an element to Hex C26D0C 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
#C26D0C }
```

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

```
.border{ border-color:#C26D0C }
```

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

Here you see how a box with a 4 pixel #C26D0C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C26D0C; -webkit-box-shadow:4px 4px  
4px 4px #C26D0C; box-shadow:4px 4px 4px  
4px #C26D0C }
```

Background

The CSS property to change the background color of an element to Hex C26D0C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C26D0C }
```

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

```
.background{ background-color:#C26D0C }
```

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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