

Converting Colors

Hex(C26C5B)

Have a look what the booklet for
Hex(C26C5B) contains.

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Color

Hex(C26C5B)

Conversions

Conversions Part 1

Format	Color
Hex	C26C5B
RGB	194, 108, 91
RGB Percent	76%, 42%, 36%
CMY	0.2392, 0.5765, 0.6431
CMYK	0.00, 0.44, 0.53, 0.24
HSL	10°, 46%, 56%
HSV	10°, 53%, 76%
XYZ	29.4990, 22.9498, 12.7725
YIQ	131.7760, 56.7130, 12.9450

Conversions

Conversions Part 2

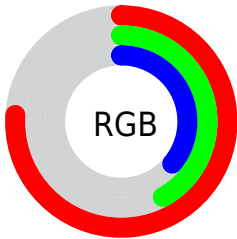
Format	Color
RYB	194, 111, 91
Decimal	12741723
CIELab	55.02, 32.40, 24.54
CIElCh	55, 40.650, 37.143
Yxy	22.9498, 0.4523, 0.3519
Android (android.graphics.Color)	4290931803 (0xFFC26C5B)
YUV	131.7760, -20.1026, 54.5704
Hunter-Lab	47.9059, 26.0795, 17.7265

Details

The Hex color **C26C5B** is a dark color, and the websafe version is hex **CC6666**. The color can be described as dark muted orange. A complement of this color would be **5BB1C2**, and the grayscale version is **848484**.

A 20% lighter version of the original color is **FEA18D**, and **883A2D** is the 20% darker color. If you saturate the color by 10%, you get **C25C48**, and if you desaturate by 10%, it is **C27C6E**.

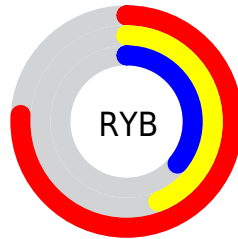
Distribution



Red (76%)

Green (42%)

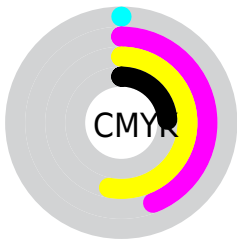
Blue (36%)



Red (76%)

Yellow (44%)

Blue (36%)

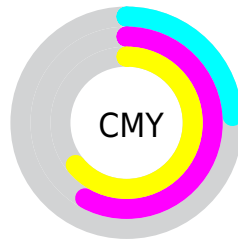


Cyan (0%)

Magenta (44%)

Yellow (53%)

Black (24%)



Cyan (24%)

Magenta (58%)

Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the Hex color C26C5B 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 C26C5B by changing the saturation by 10% instead.

 C26C5B

 C26C5B

FFFFFF

 A55343

 FEA18D

 883A2D

 FFBCA8

 6C2218

 FFD8C3

 510700

 FFF5DF

 360000

 FFFFFC

 170000

 000000

 C26C5B

 C26C5B

 C25C48

 C27C6E

 C24C34

 C28C82

 C23B21

 C29D95

 C22B0D

 C2ADA9

 C22000

 C2BDBC

 C2CDCF

 C2DDE3

 C2EEF6

 C2FEFF

Harmonies

Analogous

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



C6667D



C26C5B



AF7843

Triad

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



C26C5B



3A9467



5885C9

Complementary

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



C26C5B



5BB1C2

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.



008FC4



C26C5B



00968B

Square

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



C26C5B



6B8E4A



0094AD



9277BC

Rectangle

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



C26C5B



9C813C



0094AD



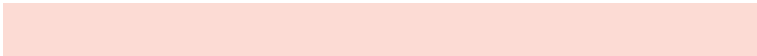
3D88CA

Sweetspot

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



C26C5B



FCDBD4



C25BB3



806B67



000000



808080

Same Dimension

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



C26C5B



FC765B



C29E5B



615957



A11B00



210500

Inverse Universe

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



5BB1C2



5BE2FC



5B7FC2



575F61



0086A1



001C21

Previews

White Background



This preview shows how the Hex color C26C5B looks on a white background.

Color Contrast Check

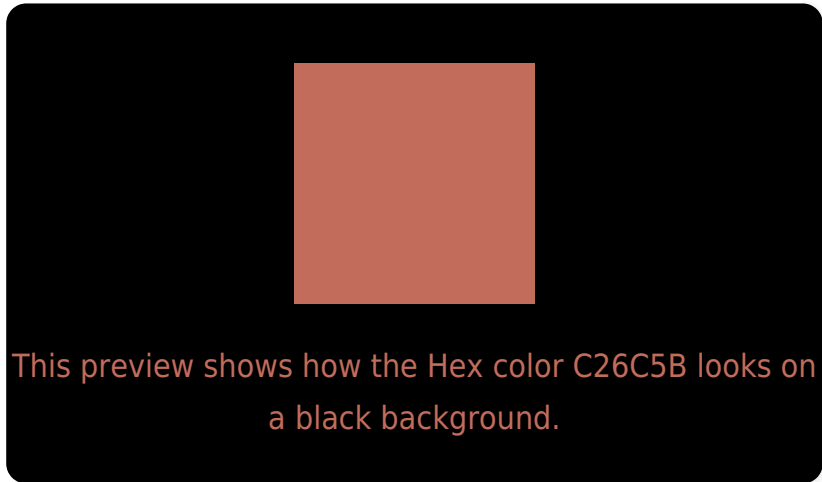
Large Text (above 18pt) WCAG AA ✓ Pass

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

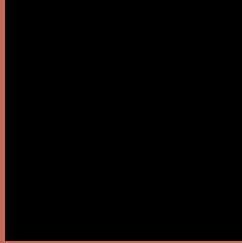
Any Text WCAG AA ✓ Pass

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 C26C5B Background



This preview shows how black text looks on a background with the Hex color C26C5B.



This preview shows how white text looks on a background with the Hex color C26C5B.

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
C26C5B

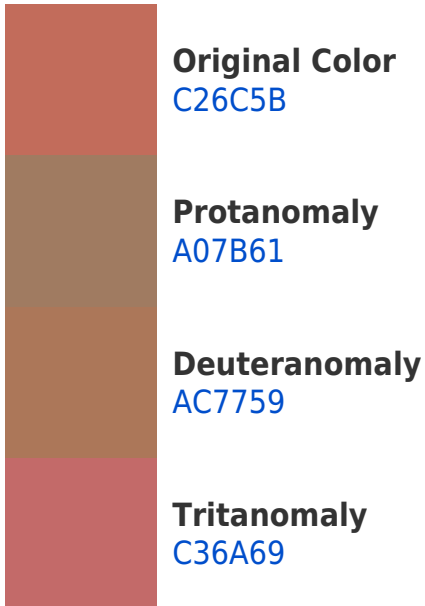
Protanopia
8D8465

Deuteranopia
9F7E58



Tritanopia
C46971

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C26C5B 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 #C26C5B looks like.

```
.text, #text, p{  
    color:#C26C5B  
}
```

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 #C26C5B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C26C5B
}
```

Border

The CSS property to change the border of an element to Hex C26C5B 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
#C26C5B }
```

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

```
.border{ border-color:#C26C5B }
```

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

Here you see how a box with a 4 pixel #C26C5B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C26C5B; -webkit-box-shadow:4px 4px  
4px 4px #C26C5B; box-shadow:4px 4px 4px  
4px #C26C5B }
```

Background

The CSS property to change the background color of an element to Hex C26C5B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C26C5B }
```

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

```
.background{ background-color:#C26C5B }
```

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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