

Converting Colors

Hex(C26F5C)

Have a look what the booklet for
Hex(C26F5C) contains.

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Color

Hex(C26F5C)

Conversions

Conversions Part 1

Format	Color
Hex	C26F5C
RGB	194, 111, 92
RGB Percent	76%, 44%, 36%
CMY	0.2392, 0.5647, 0.6392
CMYK	0.00, 0.43, 0.53, 0.24
HSL	11°, 46%, 56%
HSV	11°, 53%, 76%
XYZ	29.8643, 23.6109, 13.1086
YIQ	133.6510, 55.5670, 11.6870

Conversions

Conversions Part 2

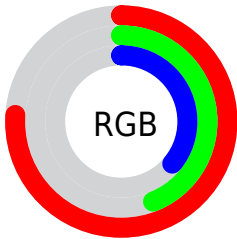
Format	Color
RYB	194, 115, 92
Decimal	12742492
CIELab	55.70, 30.88, 24.86
CIElCh	56, 39.645, 38.831
Yxy	23.6109, 0.4485, 0.3546
Android (android.graphics.Color)	4290932572 (0xFFC26F5C)
YUV	133.6510, -20.5339, 52.9261
Hunter-Lab	48.5911, 24.6727, 18.0189

Details

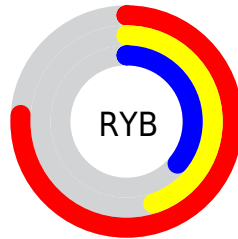
The Hex color **C26F5C** is a dark color, and the websafe version is hex **CC6666**. The color can be described as dark muted orange. A complement of this color would be **5CAFC2**, and the grayscale version is **868686**.

A 20% lighter version of the original color is **FEA48E**, and **893D2E** is the 20% darker color. If you saturate the color by 10%, you get **C25F49**, and if you desaturate by 10%, it is **C27F6F**.

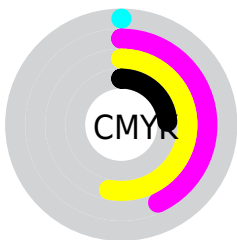
Distribution



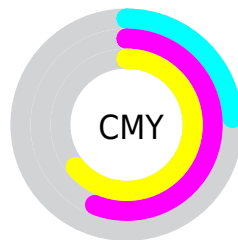
- Red (76%)
- Green (44%)
- Blue (36%)



- Red (76%)
- Yellow (45%)
- Blue (36%)



- Cyan (0%)
- Magenta (43%)
- Yellow (53%)
- Black (24%)



- Cyan (24%)
- Magenta (56%)
- Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the Hex color C26F5C 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 C26F5C by changing the saturation by 10% instead.

 C26F5C

 C26F5C

FFFFFF

 A55644

 FEA48E

 893D2E

 FFBFA9

 6D2519

 FFDBC4

 520C00

 FFF8E0

 370000

FFFFFFD

 190001

 000000

 C26F5C

 C26F5C

 C25F49

 C27F6F

 C24F35

 C28F83

 C24022

 C29E96

 C2300E

 C2AEAA

 C22400

 C2BEBD

 C2CED0

 C2DEE4

 C2EDF7

 C2FDF7

Harmonies

Analogous

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



C6697C



C26F5C



AF7B45

Triad

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



C26F5C



3C956B



5F86C9

Complementary

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



C26F5C



5CAFC2

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.



0090C5



C26F5C



00978F

Square

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



C26F5C



6B904E



0096B0



9678BB

Rectangle

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



C26F5C



9B833F



0096B0



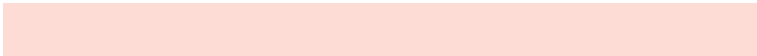
4789CA

Sweetspot

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



C26F5C



FCDCD4



C25CAF



806C67



000000



808080

Same Dimension

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



C26F5C



FC7B5D



C2A25C



615957



A11E00



210600

Inverse Universe

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



5CAFC2



5DDFFC



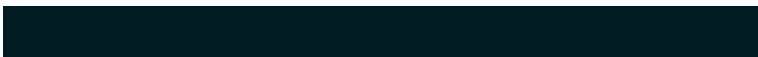
5C7CC2



575F61



0083A1



001B21

Previews

White Background



This preview shows how the Hex color C26F5C looks on a white background.

Color Contrast Check

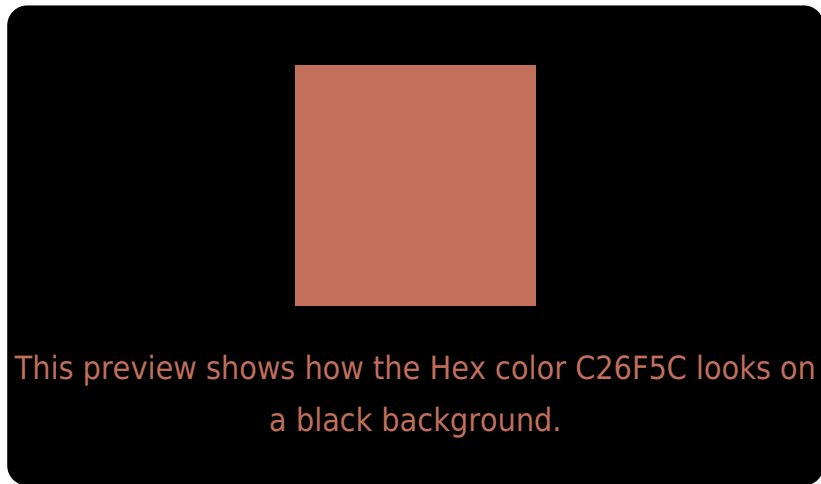
Large Text (above 18pt) WCAG AA ✓ Pass

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 C26F5C Background



This preview shows how black text looks on a background with the Hex color C26F5C.




This preview shows how white text looks on a background with the Hex color C26F5C.

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](#).

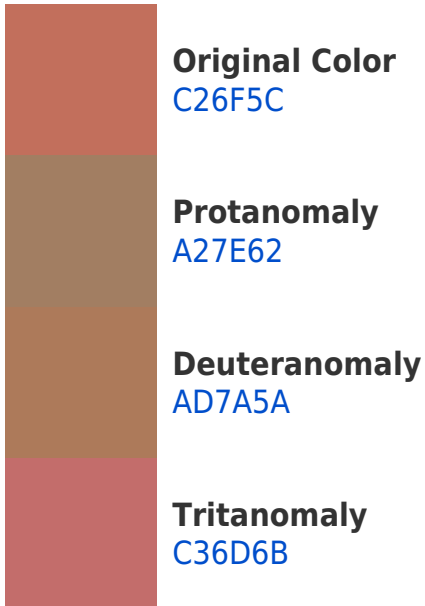
Dichromacy





Tritanopia
C46C74

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C26F5C 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 #C26F5C looks like.

```
.text, #text, p{  
    color:#C26F5C  
}
```

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 #C26F5C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C26F5C
}
```

Border

The CSS property to change the border of an element to Hex C26F5C 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
#C26F5C }
```

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

```
.border{ border-color:#C26F5C }
```

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

Here you see how a box with a 4 pixel #C26F5C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C26F5C; -webkit-box-shadow:4px 4px  
4px 4px #C26F5C; box-shadow:4px 4px 4px  
4px #C26F5C }
```

Background

The CSS property to change the background color of an element to Hex C26F5C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C26F5C }
```

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

```
.background{ background-color:#C26F5C }
```

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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