

Converting Colors

Hex(C0B26F)

Have a look what the booklet for
Hex(C0B26F) contains.

Hex(C0B26F)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(C0B26F)

Conversions

Conversions Part 1

Format	Color
Hex	C0B26F
RGB	192, 178, 111
RGB Percent	75%, 70%, 44%
CMY	0.2471, 0.3020, 0.5647
CMYK	0.00, 0.07, 0.42, 0.25
HSL	50°, 39%, 59%
HSV	50°, 42%, 75%
XYZ	40.5279, 44.1950, 21.4334
YIQ	174.5480, 29.8510, -17.8690

Conversions

Conversions Part 2

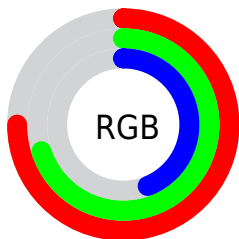
Format	Color
RYB	128, 192, 111
Decimal	12628591
CIELab	72.36, -4.52, 36.00
CIElCh	72, 36.282, 97.157
Yxy	44.1950, 0.3818, 0.4163
Android (android.graphics.Color)	4290818671 (0xFFC0B26F)
YUV	174.5480, -31.3292, 15.3054
Hunter-Lab	66.4793, -7.5195, 27.4200

Details

The Hex color **C0B26F** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **6F7DC0**, and the grayscale version is **AFAFAF**.

A 20% lighter version of the original color is **FAEAA4**, and **897E3E** is the 20% darker color. If you saturate the color by 10%, you get **C0AF5C**, and if you desaturate by 10%, it is **C0B582**.

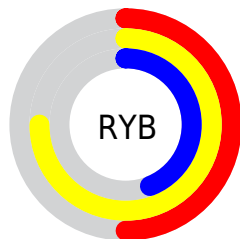
Distribution



Red (75%)

Green (70%)

Blue (44%)



Red (50%)

Yellow (75%)

Blue (44%)

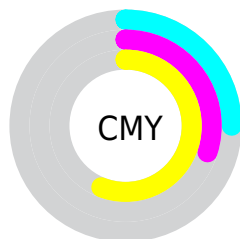


Cyan (0%)

Magenta (7%)

Yellow (42%)

Black (25%)



Cyan (25%)

Magenta (30%)

Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the Hex color C0B26F 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 C0B26F by changing the saturation by 10% instead.

 C0B26F

FFFFFF

 FAEAA4

 FFFFBF

 FFFFDB

 FFFFF8

 C0B26F

 C0B26F

 A49756

 897E3E

 6E6526

 554D0D

 3D3600

 242100

 010C00

 000000

 C0B26F

 C0AF5C

 C0B582

 C0AB49

 C0B995

 C0A835

 C0BCA9

 C0A522

 C0BFBC

 C0A10F

 C0C3CF

 C09F00

 C0C6E2

 C0C9F5

 C0CDFF

 C0D0FF

Harmonies

Analogous

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



DDA775



C0B26F



9CBB7C

Triad

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



C0B26F



35C2D8



E29CCC

Complementary

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



C0B26F



6F7DC0

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.



C0A6E6



C0B26F



5ABCEE

Square

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



C0B26F



4AC3B9



90B2F3



F298AB

Rectangle

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



C0B26F



82C08C



90B2F3



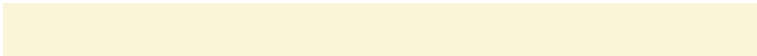
D89FD6

Sweetspot

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



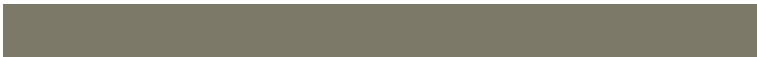
C0B26F



FAF4D9



C06F7E



7D7969



FCFCFC



7D7D7D

Same Dimension

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



C0B26F



FAE47A



A6C06F



615F57



A18500



211B00

Inverse Universe

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



6F7DC0



7A90FA



896FC0



575961



001CA1



000621

Previews

White Background



This preview shows how the Hex color C0B26F looks on a white background.

Color Contrast Check

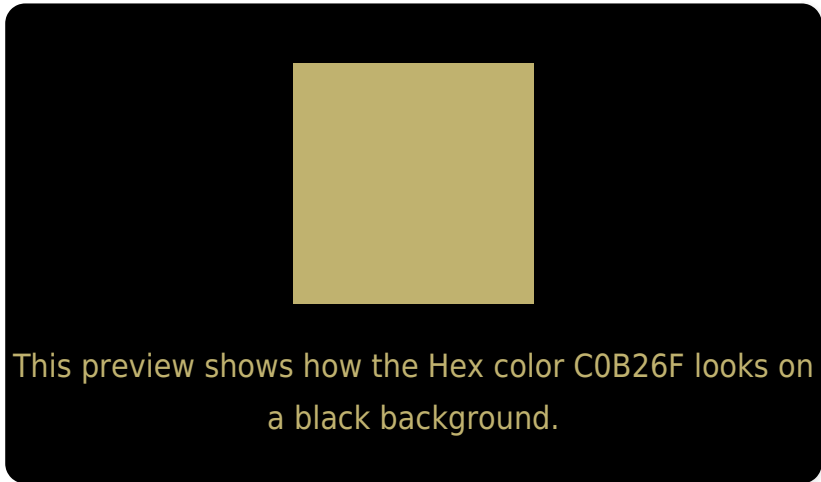
Large Text (above 18pt) WCAG AA × Fail

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

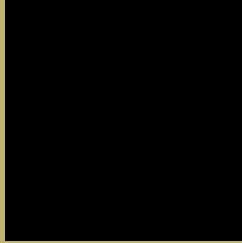
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex C0B26F Background



This preview shows how black text looks on a background with the Hex color C0B26F.



This preview shows how white text looks on a background with the Hex color C0B26F.

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
C0B26F

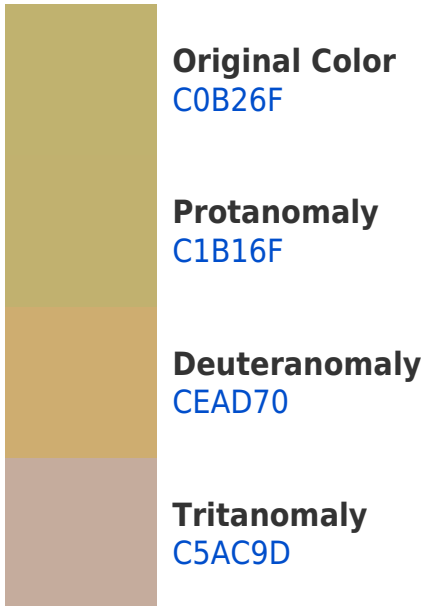
Protanopia
C2B16F

Deuteranopia
D6AA71

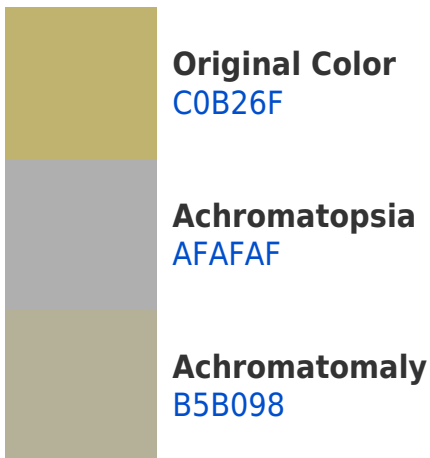


Tritanopia
C8A9B7

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C0B26F 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 #C0B26F looks like.

```
.text, #text, p{  
    color:#C0B26F  
}
```

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 #C0B26F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C0B26F
}
```

Border

The CSS property to change the border of an element to Hex C0B26F 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
#C0B26F }
```

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

```
.border{ border-color:#C0B26F }
```

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

Here you see how a box with a 4 pixel #C0B26F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C0B26F; -webkit-box-shadow:4px 4px  
4px 4px #C0B26F; box-shadow:4px 4px 4px  
4px #C0B26F }
```

Background

The CSS property to change the background color of an element to Hex C0B26F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C0B26F }
```

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

```
.background{ background-color:#C0B26F }
```

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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