

# Converting Colors

Hex(C26871)

Have a look what the booklet for  
Hex(C26871) contains.

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# Color

**Hex(C26871)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	C26871
RGB	194, 104, 113
RGB Percent	76%, 41%, 44%
CMY	0.2392, 0.5922, 0.5569
CMYK	0.00, 0.46, 0.42, 0.24
HSL	354°, 42%, 58%
HSV	354°, 46%, 76%
XYZ	30.1791, 22.5622, 18.3871
YIQ	131.9360, 50.7510, 21.8790

# Conversions

## Conversions Part 2

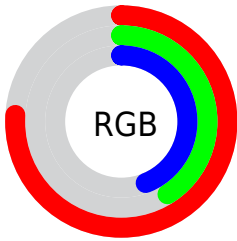
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	194, 104, 113
Decimal	12740721
CIE <sub>Lab</sub>	54.62, 36.72, 11.21
CIE <sub>LCh</sub>	55, 38.391, 16.976
Yxy	22.5622, 0.4243, 0.3172
Android (android.graphics.Color)	4290930801 (0xFFC26871)
YUV	131.9360, -9.3354, 54.4301
Hunter-Lab	47.4997, 30.2861, 10.2987

# Details

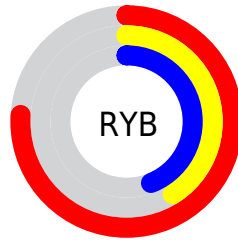
The Hex color **C26871** is a dark color, and the websafe version is hex **CC6666**. A complement of this color would be **68C2B9**, and the grayscale version is **848484**.

A 20% lighter version of the original color is **FD9DA5**, and **893641** is the 20% darker color. If you saturate the color by 10%, you get **C25560**, and if you desaturate by 10%, it is **C27B82**.

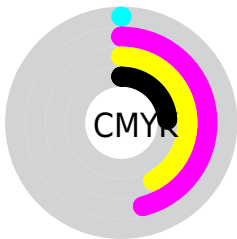
# Distribution



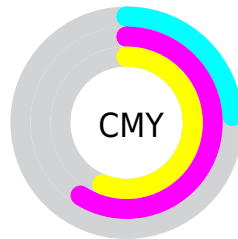
- Red (76%)
- Green (41%)
- Blue (44%)



- Red (76%)
- Yellow (41%)
- Blue (44%)



- Cyan (0%)
- Magenta (46%)
- Yellow (42%)
- Black (24%)



- Cyan (24%)
- Magenta (59%)
- Yellow (56%)

# Brightness & Saturation Gradients

These gradients show how the Hex color C26871 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 C26871 by changing the saturation by 10% instead.



 C26871

 C26871

FFFFFF

 A54F59

 FD9DA5

 893641

 FFB8C0

 6D1C2B

 FFD4DC

 520017

 FFF1F8

 390000

 1B0001

 000000

 C26871

 C26871

 C25560

 C27B82

 C2414E

 C28F94

 C22E3D

 C2A2A5

 C21A2B

 C2B6B7

 C2071A

 C2C9C8

 C20013

 C2DCDA

 C2F0EB

 C2FFFD

 C2FFFF

# Harmonies

## Analogous

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



B96993



C26871



B97054

# Triad

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



C26871



5F8F54



238AC3

# Complementary

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



C26871



68C2B9

# 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.



0091B2



C26871



2B9373

# Square

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



C26871



848741



009495



6F80C2

# Rectangle

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



C26871



AC7846



009495



008DBF



# Sweetspot

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



C26871



FCD9DD



B968C2



806A6C



000000



808080



# Same Dimension

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



C26871



FC6F7D



C28C68



615758



A10010



210003



# Inverse Universe

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



C26871



FC6F7D



689EC2



615758



A10010

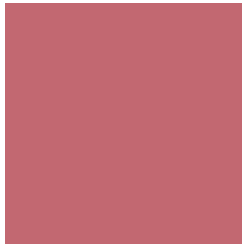


210003



# Previews

## White Background



This preview shows how the Hex color C26871 looks on a white background.

## Color Contrast Check

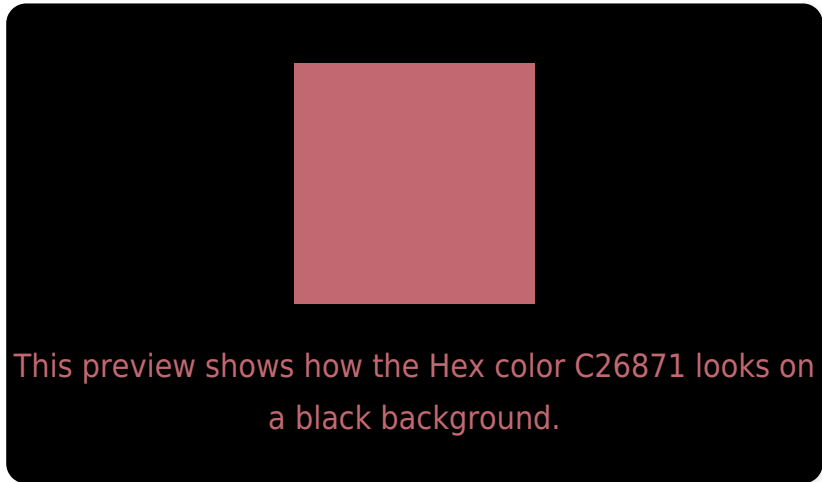
Large Text (above 18pt) WCAG AA ✓ Pass

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 C26871 Background



This preview shows how black text looks on a background with the Hex color C26871.



This preview shows how white text looks on a background with the Hex color C26871.

# 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](#).

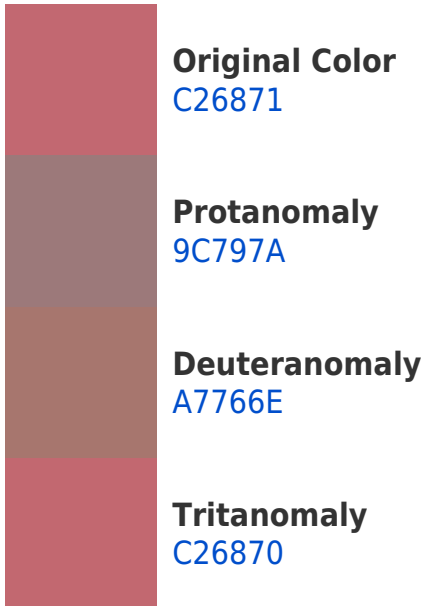
## Dichromacy



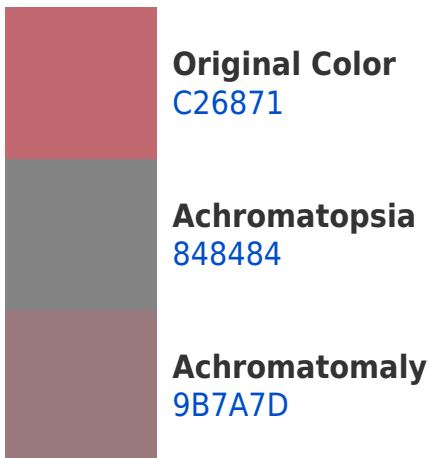


**Tritanopia**  
C26870

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex C26871 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 #C26871 looks like.

```
.text, #text, p{  
    color:#C26871  
}
```

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 #C26871 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C26871
}
```

## Border

The CSS property to change the border of an element to Hex C26871 is called "border". The border property can be set on classes, ids or directly on the HTML element.

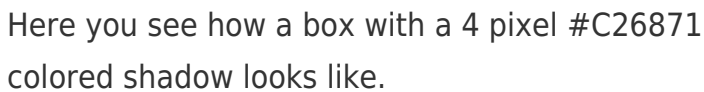
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#C26871 }
```

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

```
.border{ border-color:#C26871 }
```

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

A rectangular box with a 4px red shadow. The box is white with a thin red border. The shadow is a darker red color, extending 4 pixels to the right and 4 pixels down from the bottom-right corner of the box.

Here you see how a box with a 4 pixel #C26871 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C26871; -webkit-box-shadow:4px 4px  
4px 4px #C26871; box-shadow:4px 4px 4px  
4px #C26871 }
```

# Background

The CSS property to change the background color of an element to Hex C26871 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C26871 }
```

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

```
.background{ background-color:#C26871 }
```

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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