

Converting Colors

Hex(C26978)

Have a look what the booklet for
Hex(C26978) contains.

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Color

Hex(C26978)

Conversions

Conversions Part 1

Format	Color
Hex	C26978
RGB	194, 105, 120
RGB Percent	76%, 41%, 47%
CMY	0.2392, 0.5882, 0.5294
CMYK	0.00, 0.46, 0.38, 0.24
HSL	350°, 42%, 59%
HSV	350°, 46%, 76%
XYZ	30.6899, 22.9286, 20.5774
YIQ	133.3210, 48.2290, 23.5330

Conversions

Conversions Part 2

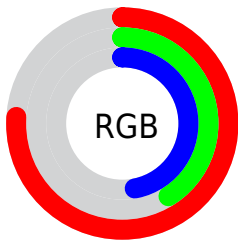
Format	Color
R_{YB}	194, 105, 120
Decimal	12740984
CIE _{Lab}	55.00, 36.99, 7.64
CIE _{LCh}	55, 37.774, 11.666
Yxy	22.9286, 0.4136, 0.3090
Android (android.graphics.Color)	4290931064 (0xFFC26978)
YUV	133.3210, -6.5673, 53.2155
Hunter-Lab	47.8838, 30.6084, 8.0395

Details

The Hex color **C26978** is a dark color, and the websafe version is hex **CC6666**. A complement of this color would be **69C2B3**, and the grayscale version is **858585**.

A 20% lighter version of the original color is **FD9EAC**, and **893648** is the 20% darker color. If you saturate the color by 10%, you get **C25668**, and if you desaturate by 10%, it is **C27C88**.

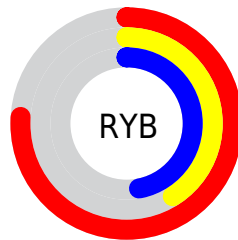
Distribution



Red (76%)

Green (41%)

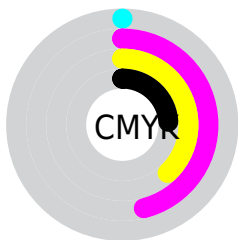
Blue (47%)



Red (76%)

Yellow (41%)

Blue (47%)

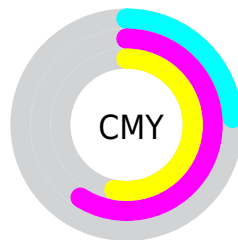


Cyan (0%)

Magenta (46%)

Yellow (38%)

Black (24%)



Cyan (24%)

Magenta (59%)

Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the Hex color C26978 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 C26978 by changing the saturation by 10% instead.

 C26978

 C26978

FFFFFF

 A5505F

 FD9EAC

 893648

 FFB9C7

 6E1D31

 FFD6E3

 53001D

 FFF2FF

 3A0002

 1D0001

 000000

 C26978

 C26978

 C25668

 C27C88

 C24258

 C29098

 C22F48

 C2A3A8

 C21B37

 C2B7B9

 C20827

 C2CAC9

 C20021

 C2DDD9

 C2F1E9

 C2FFF9

 C2FFFF

Harmonies

Analogous

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



B66C99



C26978



BC6F5A

Triad

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



C26978



688E51



118DC1

Complementary

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



C26978



69C2B3

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.



0093AE



C26978



3A936E

Square

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



C26978



8B8642



009590



6683C4

Rectangle

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



C26978



B1774B



009590



008FBD

Sweetspot

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



C26978



FCD9DF



B269C2



806A6D



000000



808080

Same Dimension

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



C26978



FC7289



C28569



615759



A1001B



210006

Inverse Universe

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



C26978



FC7289



69A6C2



615759



A1001B



210006

Previews

White Background



This preview shows how the Hex color C26978 looks on a white background.

Color Contrast Check

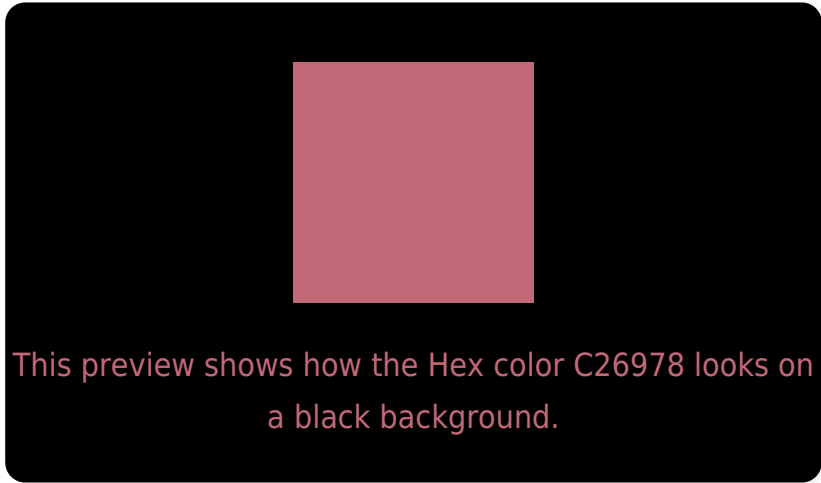
Large Text (above 18pt) WCAG AA ✓ Pass

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 C26978 Background



This preview shows how black text looks on a background with the Hex color C26978.




This preview shows how white text looks on a background with the Hex color C26978.

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
C16A72

Trichromacy



Original Color
C26978

Protanomaly
9C7A82

Deuteranomaly
A77775

Tritanomaly
C16A74

Monochromacy



Original Color
C26978

Achromatopsia
858585

Achromatomaly
9B7B80

CSS Examples

Text

The CSS property to change the color of the text to Hex C26978 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 #C26978 looks like.

```
.text, #text, p{  
    color:#C26978  
}
```

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 #C26978 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C26978
}
```

Border

The CSS property to change the border of an element to Hex C26978 is called "border". The border property can be set on classes, ids or directly on the HTML element.

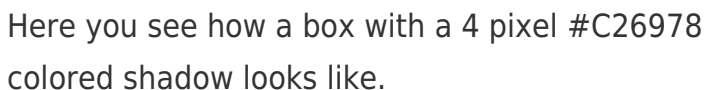
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#C26978 }
```

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

```
.border{ border-color:#C26978 }
```

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



Here you see how a box with a 4 pixel `#C26978` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C26978; -webkit-box-shadow:4px 4px  
4px 4px #C26978; box-shadow:4px 4px 4px  
4px #C26978 }
```

Background

The CSS property to change the background color of an element to Hex C26978 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C26978 }
```

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

```
.background{ background-color:#C26978 }
```

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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