

Converting Colors

Hex(C26348)

Have a look what the booklet for
Hex(C26348) contains.

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Color

Hex(C26348)

Conversions

Conversions Part 1

Format	Color
Hex	C26348
RGB	194, 99, 72
RGB Percent	76%, 39%, 28%
CMY	0.2392, 0.6118, 0.7176
CMYK	0.00, 0.49, 0.63, 0.24
HSL	13°, 50%, 52%
HSV	13°, 63%, 76%
XYZ	27.8797, 20.8609, 8.6880
YIQ	124.3270, 65.2870, 11.7430

Conversions

Conversions Part 2

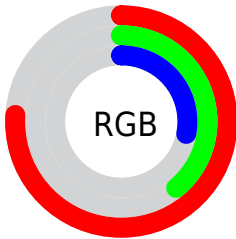
Format	Color
RYB	194, 107, 72
Decimal	12739400
CIELab	52.80, 35.68, 32.51
CIElCh	53, 48.269, 42.343
Yxy	20.8609, 0.4855, 0.3632
Android (android.graphics.Color)	4290929480 (0xFFC26348)
YUV	124.3270, -25.7972, 61.1032
Hunter-Lab	45.6737, 29.0291, 20.6935

Details

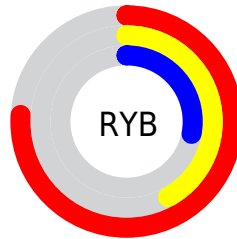
The Hex color **C26348** is a dark color, and the websafe version is hex **CC6633**. The color can be described as dark muted orange. A complement of this color would be **48A7C2**, and the grayscale version is **7D7D7D**.

A 20% lighter version of the original color is **FF9779**, and **87311B** is the 20% darker color. If you saturate the color by 10%, you get **C25435**, and if you desaturate by 10%, it is **C2725B**.

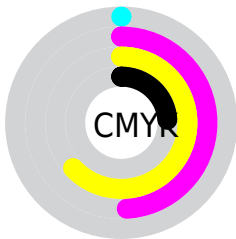
Distribution



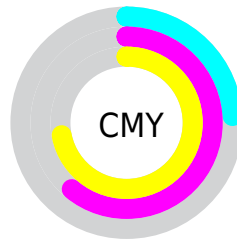
- Red (76%)
- Green (39%)
- Blue (28%)



- Red (76%)
- Yellow (42%)
- Blue (28%)



- Cyan (0%)
- Magenta (49%)
- Yellow (63%)
- Black (24%)



- Cyan (24%)
- Magenta (61%)
- Yellow (72%)

Brightness & Saturation Gradients

These gradients show how the Hex color C26348 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 C26348 by changing the saturation by 10% instead.

 C26348

FFFFFF

 FF9779

 FFB393

 FFCFAE

 FFEBC9

 FFFFFE6

 C26348

 C25435

 C26348

 A44A31

 87311B

 6B1703

 4E0000

 340000

 0C0000

 000000

 C26348

 C2725B

 C24521

 C2816F

 C2360E

 C29082

 C22B00

 C29F96

 C2AFA9

 C2BEBC

 C2CDD0

 C2DCE3

 C2EBF7

Harmonies

Analogous

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



CA596E



C26348



A9732C

Triad

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



C26348



009163



517DCF

Complementary

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



C26348



48A7C2

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.



0089CD



C26348



00928E

Square

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



C26348



568B3D



0090B5



976CBC

Rectangle

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



C26348



927D25



0090B5



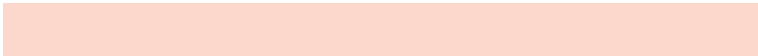
2682D1

Sweetspot

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



C26348



FCD7CC



C248A8



806962



000000



808080

Same Dimension

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



C26348



FC693F



C29F48



615957



A12400



210700

Inverse Universe

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



48A7C2



3FD3FC



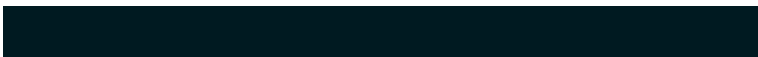
486BC2



575F61



007DA1



001A21

Previews

White Background



This preview shows how the Hex color C26348 looks on a white background.

Color Contrast Check

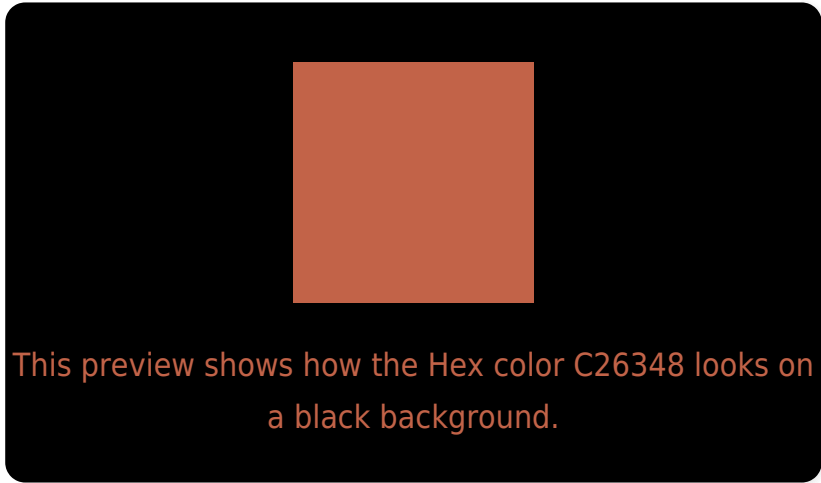
Large Text (above 18pt) WCAG AA ✓ Pass

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 C26348 Background



This preview shows how black text looks on a background with the Hex color C26348.



This preview shows how white text looks on a background with the Hex color C26348.

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
C26348

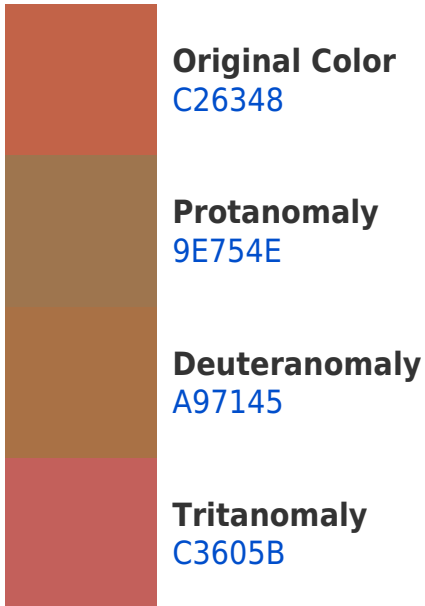
Protanopia
8A7F52

Deuteranopia
9B7944



Tritanopia
C45F66

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C26348 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 #C26348 looks like.

```
.text, #text, p{  
    color:#C26348  
}
```

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 #C26348 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C26348
}
```

Border

The CSS property to change the border of an element to Hex C26348 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
#C26348 }
```

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

```
.border{ border-color:#C26348 }
```

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

Here you see how a box with a 4 pixel #C26348 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C26348; -webkit-box-shadow:4px 4px  
4px 4px #C26348; box-shadow:4px 4px 4px  
4px #C26348 }
```

Background

The CSS property to change the background color of an element to Hex C26348 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C26348 }
```

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

```
.background{ background-color:#C26348 }
```

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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