

Converting Colors

Hex(C26D41)

Have a look what the booklet for
Hex(C26D41) contains.

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Color

Hex(C26D41)

Conversions

Conversions Part 1

Format	Color
Hex	C26D41
RGB	194, 109, 65
RGB Percent	76%, 43%, 25%
CMY	0.2392, 0.5725, 0.7451
CMYK	0.00, 0.44, 0.66, 0.24
HSL	20°, 51%, 51%
HSV	20°, 66%, 76%
XYZ	28.6709, 22.7883, 7.8885
YIQ	129.3990, 64.7840, 4.3360

Conversions

Conversions Part 2

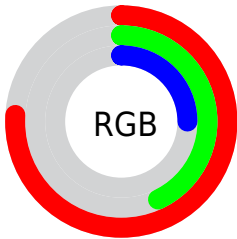
Format	Color
RYB	194, 132, 65
Decimal	12741953
CIELab	54.85, 29.93, 38.79
CIELCh	55, 48.988, 52.347
Yxy	22.7883, 0.4831, 0.3840
Android (android.graphics.Color)	4290932033 (0xFFC26D41)
YUV	129.3990, -31.7487, 56.6551
Hunter-Lab	47.7371, 23.6674, 23.6184

Details

The Hex color **C26D41** 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 **4196C2**, and the grayscale version is **828282**.

A 20% lighter version of the original color is **FFA172**, and **873C12** is the 20% darker color. If you saturate the color by 10%, you get **C2602E**, and if you desaturate by 10%, it is **C27A54**.

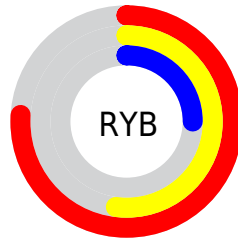
Distribution



Red (76%)

Green (43%)

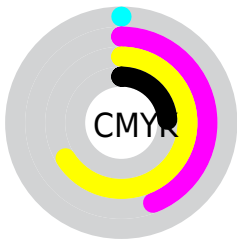
Blue (25%)



Red (76%)

Yellow (52%)

Blue (25%)

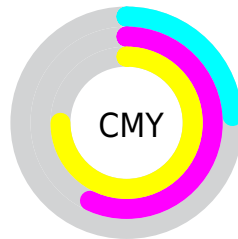


Cyan (0%)

Magenta (44%)

Yellow (66%)

Black (24%)



Cyan (24%)

Magenta (57%)

Yellow (75%)

Brightness & Saturation Gradients

These gradients show how the Hex color C26D41 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 C26D41 by changing the saturation by 10% instead.

 C26D41

 C26D41

FFFFFF

 A4542A

 FFA172

 873C12

 FFBD8C

 6B2400

 FFD9A7

 4F0B00

 FFF6C2

 340000

 FFFFDE

 120000

 FFFFFFFB

 000000

 C26D41

 C26D41

 C2602E

 C27A54

 C2531A

 C28768

 C24707

 C2937B

 C24200

 C2A08F

 C2ADA2

 C2BAB5

 C2C6C9

 C2D3DC

 C2E0F0

Harmonies

Analogous

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



D16065



C26D41



A47D2B

Triad

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



C26D41



009777



727DD2

Complementary

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



C26D41



4196C2

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.



008BD7



C26D41



0098A2

Square

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



C26D41



47934D



0094C6



AD6BB8

Rectangle

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



C26D41



8A872A



0094C6



5682D6

Sweetspot

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



C26D41



FCDBCA



C24197



806B61



000000



808080

Same Dimension

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



C26D41



FC7732



C2AD41



615B57



A13700



210B00

Inverse Universe

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



4196C2



32B8FC



4157C2



575E61



006AA1



001621

Previews

White Background



This preview shows how the Hex color C26D41 looks on a white background.

Color Contrast Check

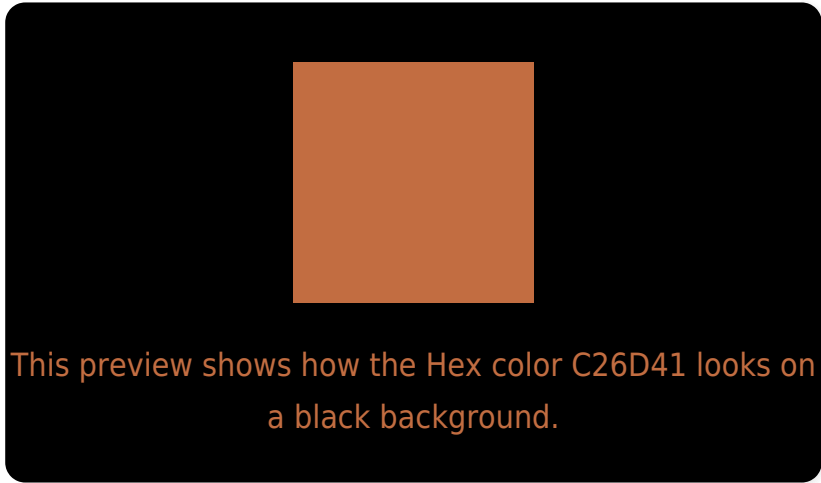
Large Text (above 18pt) WCAG AA ✓ Pass

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

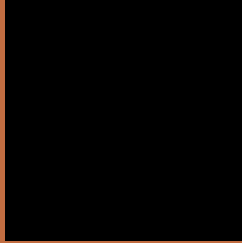
Any Text WCAG AA ✓ Pass

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 C26D41 Background



This preview shows how black text looks on a background with the Hex color C26D41.

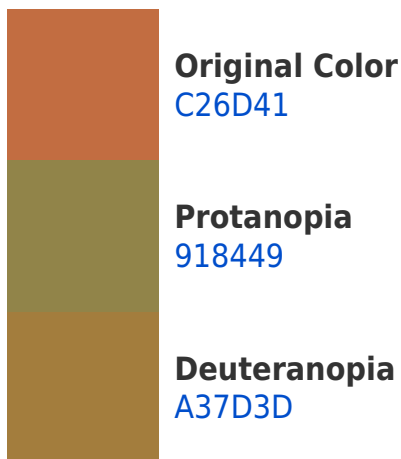



This preview shows how white text looks on a background with the Hex color C26D41.

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](#).

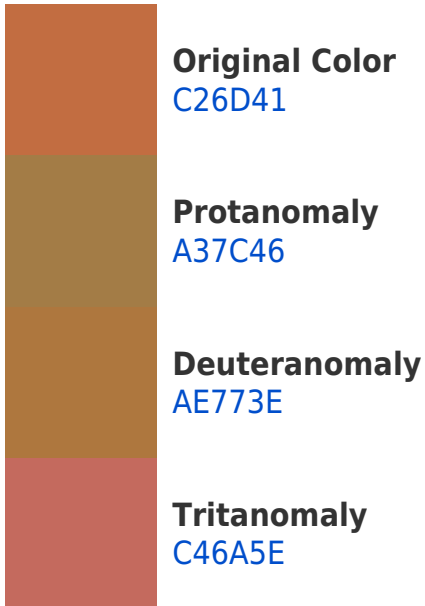
Dichromacy





Tritanopia
C5686F

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C26D41 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 #C26D41 looks like.

```
.text, #text, p{  
    color:#C26D41  
}
```

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 #C26D41 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C26D41
}
```

Border

The CSS property to change the border of an element to Hex C26D41 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
#C26D41 }
```

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

```
.border{ border-color:#C26D41 }
```

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

Here you see how a box with a 4 pixel #C26D41 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C26D41; -webkit-box-shadow:4px 4px  
4px 4px #C26D41; box-shadow:4px 4px 4px  
4px #C26D41 }
```

Background

The CSS property to change the background color of an element to Hex C26D41 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C26D41 }
```

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

```
.background{ background-color:#C26D41 }
```

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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