

Converting Colors

Hex(D26D4B)

Have a look what the booklet for
Hex(D26D4B) contains.

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Color

Hex(D26D4B)

Conversions

Conversions Part 1

Format	Color
Hex	D26D4B
RGB	210, 109, 75
RGB Percent	82%, 43%, 29%
CMY	0.1765, 0.5725, 0.7059
CMYK	0.00, 0.48, 0.64, 0.18
HSL	15°, 60%, 56%
HSV	15°, 64%, 82%
XYZ	33.3170, 25.1469, 9.7545
YIQ	135.3230, 71.1100, 10.8380

Conversions

Conversions Part 2

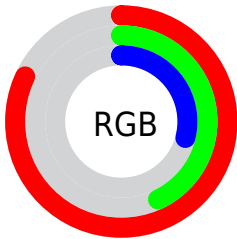
Format	Color
R_{YB}	210, 120, 75
Decimal	13790539
CIE _{Lab}	57.22, 36.95, 36.75
CIE _{LCh}	57, 52.110, 44.845
Yxy	25.1469, 0.4884, 0.3686
Android (android.graphics.Color)	4291980619 (0xFFD26D4B)
YUV	135.3230, -29.7392, 65.4917
Hunter-Lab	50.1467, 30.8369, 23.5697

Details

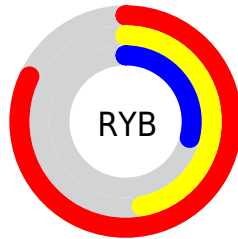
The Hex color **D26D4B** is a dark color, and the websafe version is hex **CC6633**. The color can be described as dark muted orange. A complement of this color would be **4BB0D2**, and the grayscale version is **888888**.

A 20% lighter version of the original color is **FFA27D**, and **963A1D** is the 20% darker color. If you saturate the color by 10%, you get **D25D36**, and if you desaturate by 10%, it is **D27D60**.

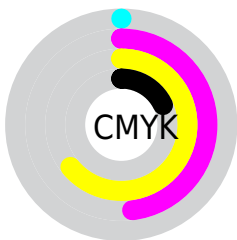
Distribution



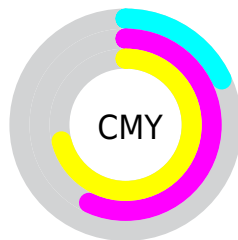
- Red (82%)
- Green (43%)
- Blue (29%)



- Red (82%)
- Yellow (47%)
- Blue (29%)



- Cyan (0%)
- Magenta (48%)
- Yellow (64%)
- Black (18%)



- Cyan (18%)
- Magenta (57%)
- Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the Hex color D26D4B 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 D26D4B by changing the saturation by 10% instead.

 D26D4B

 D26D4B

FFFFFF

 B45334

 FFA27D

 963A1D

 FFBE97

 792106

 FFDAB2

 5C0300

 FFF7CD

 400000

 FFFFEA

 260001

 000000

 D26D4B

 D26D4B

 D25D36

 D27D60

 D24E21

 D28C75

 D23E0C

 D29C8A

 D23500

 D2AC9F

 D2BCB4

 D2CBC9

 D2DBDE

 D2EBF3

 D2FAFF

Harmonies

Analogous

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



DD6175



D26D4B



B57F2E

Triad

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



D26D4B



009E70



6087E1

Complementary

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



D26D4B



4BB0D2

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.



0095E1



D26D4B



00A09F

Square

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



D26D4B



599845



009DC8



A974CA

Rectangle

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



D26D4B



9B8927



009DC8



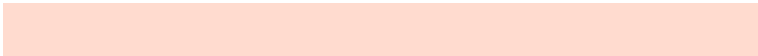
368CE4

Sweetspot

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



D26D4B



FFDBC9



D24BB0



806A62



000000



808080

Same Dimension

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



D26D4B



FF6C3B



D2B04B



69615E



A82A00



290A00

Inverse Universe

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



4BB0D2



3BCEFF



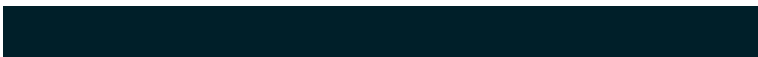
4B6DD2



5E6669



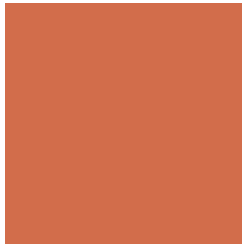
007EA8



001F29

Previews

White Background



This preview shows how the Hex color D26D4B looks on a white background.

Color Contrast Check

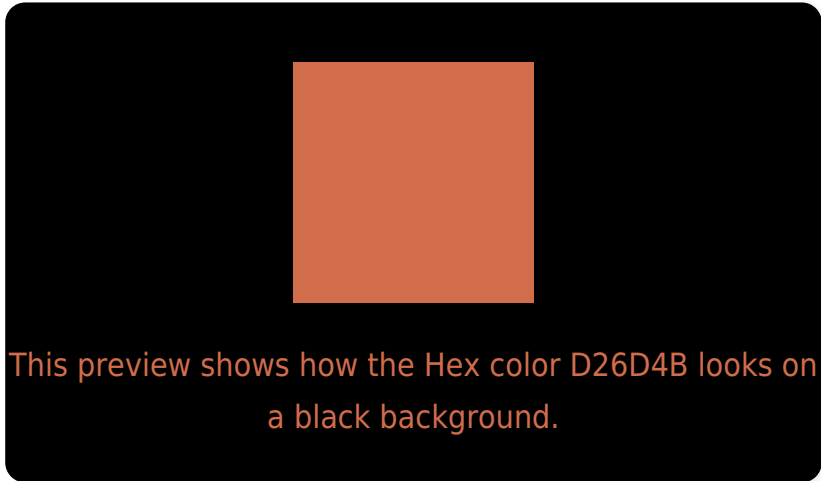
Large Text (above 18pt) WCAG AA ✓ Pass

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

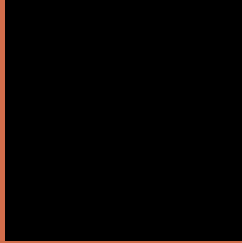
Any Text WCAG AA ✓ Pass

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 D26D4B Background



This preview shows how black text looks on a background with the Hex color D26D4B.

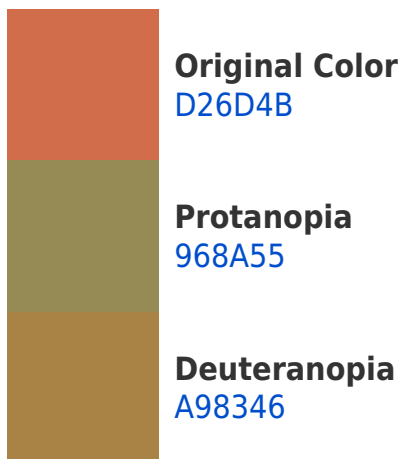



This preview shows how white text looks on a background with the Hex color D26D4B.

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
D46870

Trichromacy



Original Color
D26D4B

Protanomaly
AC7F51

Deuteranomaly
B87B48

Tritanomaly
D36A63

Monochromacy



Original Color
D26D4B

Achromatopsia
878787

Achromatomaly
A27E71

CSS Examples

Text

The CSS property to change the color of the text to Hex D26D4B 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 #D26D4B looks like.

```
.text, #text, p{  
    color:#D26D4B  
}
```

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 #D26D4B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D26D4B
}
```

Border

The CSS property to change the border of an element to Hex D26D4B 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
#D26D4B }
```

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

```
.border{ border-color:#D26D4B }
```

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

Here you see how a box with a 4 pixel #D26D4B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D26D4B; -webkit-box-shadow:4px 4px  
4px 4px #D26D4B; box-shadow:4px 4px 4px  
4px #D26D4B }
```

Background

The CSS property to change the background color of an element to Hex D26D4B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D26D4B }
```

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

```
.background{ background-color:#D26D4B }
```

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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