

Converting Colors

Hex(D26E67)

Have a look what the booklet for
Hex(D26E67) contains.

Hex(D26E67)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(D26E67)

Conversions

Conversions Part 1

Format	Color
Hex	D26E67
RGB	210, 110, 103
RGB Percent	82%, 43%, 40%
CMY	0.1765, 0.5686, 0.5961
CMYK	0.00, 0.48, 0.51, 0.18
HSL	4°, 54%, 61%
HSV	4°, 51%, 82%
XYZ	34.6025, 25.8328, 15.9944
YIQ	139.1020, 61.8470, 19.0230

Conversions

Conversions Part 2

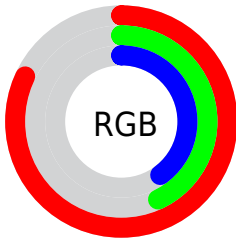
Format	Color
R_{YB}	210, 110, 103
Decimal	13790823
CIE Lab	57.88, 38.58, 21.85
CIE LCh	58, 44.337, 29.523
Yxy	25.8328, 0.4527, 0.3380
Android (android.graphics.Color)	4291980903 (0xFFD26E67)
YUV	139.1020, -17.7983, 62.1775
Hunter-Lab	50.8259, 32.5779, 16.9202

Details

The Hex color **D26E67** is a dark color, and the websafe version is hex **CC6666**. A complement of this color would be **67CBD2**, and the grayscale version is **8B8B8B**.

A 20% lighter version of the original color is **FFA39A**, and **973B38** is the 20% darker color. If you saturate the color by 10%, you get **D25A52**, and if you desaturate by 10%, it is **D2827C**.

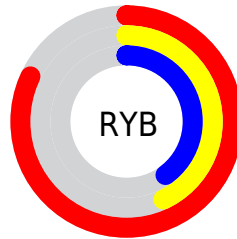
Distribution



Red (82%)

Green (43%)

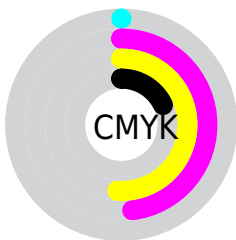
Blue (40%)



Red (82%)

Yellow (43%)

Blue (40%)

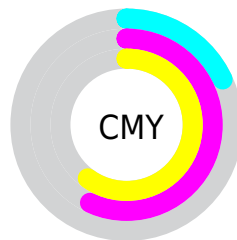


Cyan (0%)

Magenta (48%)

Yellow (51%)

Black (18%)



Cyan (18%)

Magenta (57%)

Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the Hex color D26E67 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 D26E67 by changing the saturation by 10% instead.

 D26E67

 D26E67

FFFFFF

 B4544F

 FFA39A

 973B38

 FFBFB5

 7B2122

 FFDBD1

 5F020E

 FFF8ED

 430000

 2A0001

 000000

 D26E67

 D26E67

 D25A52

 D2827C

 D2473D

 D29591

 D23328

 D2A9A6

 D21F13

 D2BDBB

 D20E00

 D2D0D0

 D2E4E5

 D2F7FA

 D2FFFF

Harmonies

Analogous

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



D16A8D



D26E67



C17B49

Triad

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



D26E67



499B62



418FD8

Complementary

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



D26E67



67CBD2

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.



0099CD



D26E67



009F89

Square

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



D26E67



7B9445



009EB0



8C81CF

Rectangle

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



D26E67



AE843D



009EB0



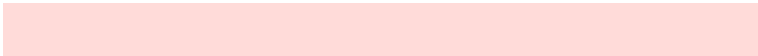
0293D7

Sweetspot

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



D26E67



FFDBD9



D267CD



806A69



000000



808080

Same Dimension

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



D26E67



FF6E63



D2A267



695F5E



A80B00



290300

Inverse Universe

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



67CBD2



63F5FF



6797D2



5E6869



009DA8



002629

Previews

White Background



This preview shows how the Hex color D26E67 looks on a white background.

Color Contrast Check

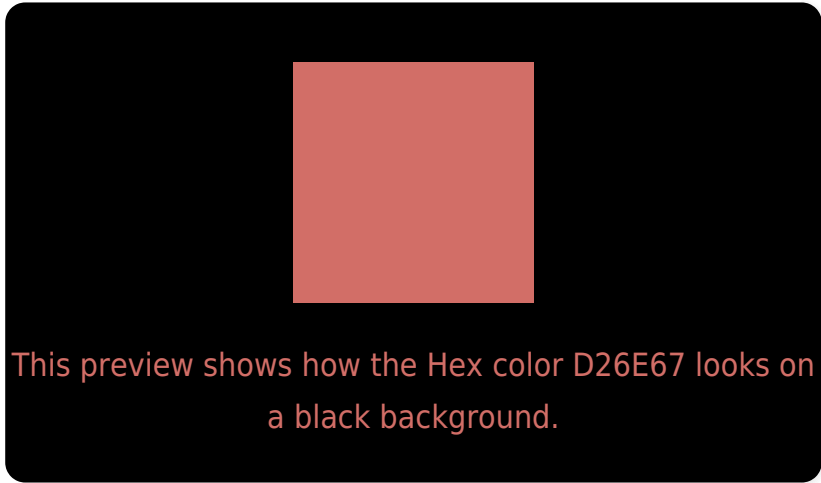
Large Text (above 18pt) WCAG AA ✓ Pass

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 D26E67 Background



This preview shows how black text looks on a background with the Hex color D26E67.



This preview shows how white text looks on a background with the Hex color D26E67.

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
D36C74

Trichromacy



Original Color
D26E67

Protanomaly
AA806F

Deuteranomaly
B67D64

Tritanomaly
D36D6F

Monochromacy



Original Color
D26E67

Achromatopsia
8B8B8B

Achromatomaly
A5807E

CSS Examples

Text

The CSS property to change the color of the text to Hex D26E67 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 #D26E67 looks like.

```
.text, #text, p{  
    color:#D26E67  
}
```

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 #D26E67 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D26E67
}
```

Border

The CSS property to change the border of an element to Hex D26E67 is called "border". The border property can be set on classes, ids or directly on the HTML element.

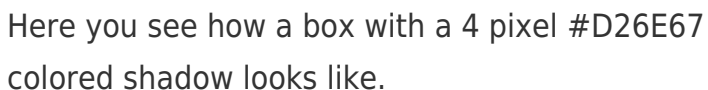
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#D26E67 }
```

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

```
.border{ border-color:#D26E67 }
```

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



Here you see how a box with a 4 pixel #D26E67 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D26E67; -webkit-box-shadow:4px 4px  
4px 4px #D26E67; box-shadow:4px 4px 4px  
4px #D26E67 }
```

Background

The CSS property to change the background color of an element to Hex D26E67 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D26E67 }
```

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

```
.background{ background-color:#D26E67 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor