

Converting Colors

Hex(D26667)

Have a look what the booklet for
Hex(D26667) contains.

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Color

Hex(D26667)

Conversions

Conversions Part 1

Format	Color
Hex	D26667
RGB	210, 102, 103
RGB Percent	82%, 40%, 40%
CMY	0.1765, 0.6000, 0.5961
CMYK	0.00, 0.51, 0.51, 0.18
HSL	359°, 55%, 61%
HSV	359°, 51%, 82%
XYZ	33.7779, 24.1837, 15.7196
YIQ	134.4060, 64.0470, 23.2070

Conversions

Conversions Part 2

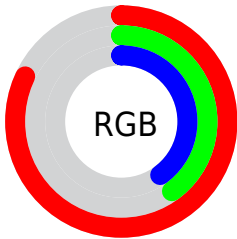
Format	Color
R_{YB}	210, 102, 103
Decimal	13788775
CIE _{Lab}	56.27, 42.65, 19.69
CIE _{LCh}	56, 46.972, 24.778
Yxy	24.1837, 0.4584, 0.3282
Android (android.graphics.Color)	4291978855 (0xFFD26667)
YUV	134.4060, -15.4832, 66.2959
Hunter-Lab	49.1769, 36.5459, 15.4715

Details

The Hex color **D26667** is a dark color, and the websafe version is hex **CC6666**. A complement of this color would be **66D2D1**, and the grayscale version is **878787**.

A 20% lighter version of the original color is **FF9C9A**, and **973238** is the 20% darker color. If you saturate the color by 10%, you get **D25152**, and if you desaturate by 10%, it is **D27B7C**.

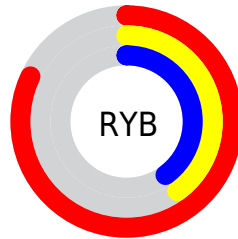
Distribution



Red (82%)

Green (40%)

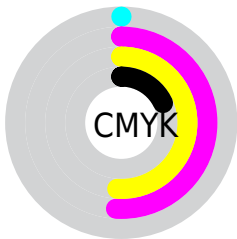
Blue (40%)



Red (82%)

Yellow (40%)

Blue (40%)

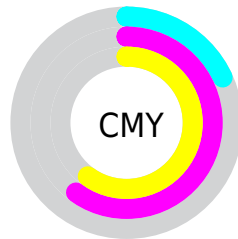


Cyan (0%)

Magenta (51%)

Yellow (51%)

Black (18%)



Cyan (18%)

Magenta (60%)

Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the Hex color D26667 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 D26667 by changing the saturation by 10% instead.

 D26667

 D26667

FFFFFF

 B44C4F

 FF9C9A

 973238

 FFB7B5

 7A1623

 FFD3D0

 5E000E

 FFF0ED

 420000

 280001

 000000

 D26667

 D26667

 D25152

 D27B7C

 D23C3D

 D29091

 D22729

 D2A5A5

 D21214

 D2BABA

 D20002

 D2CFCF

 D2E4E4

 D2F9F9

 D2FFFF

Harmonies

Analogous

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



CE6490



D26667



C27345

Triad

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



D26667



499756



048DD8

Complementary

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



D26667



66D2D1

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.



0097C9



D26667



009B7E

Square

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



D26667



7C8F39



009BA8



7D7FD1

Rectangle

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



D26667



AF7D36



009BA8



0091D5

Sweetspot

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



D26667



FFD9D9



D066D2



806969



000000



808080

Same Dimension

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



D26667



FF6162



D29A66



695E5E



A80002



290000

Inverse Universe

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



D26667



FF6162



669ED2



695E5E



A80002



290000

Previews

White Background



This preview shows how the Hex color D26667 looks on a white background.

Color Contrast Check

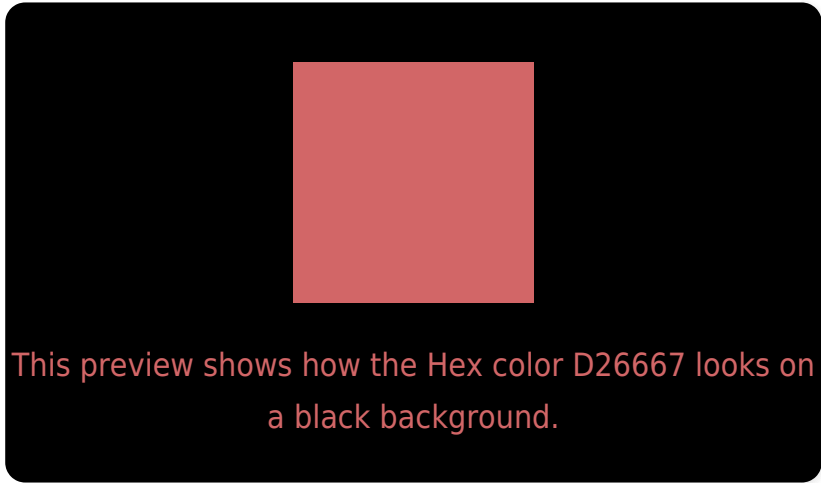
Large Text (above 18pt) WCAG AA ✓ Pass

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 D26667 Background



This preview shows how black text looks on a background with the Hex color D26667.




This preview shows how white text looks on a background with the Hex color D26667.

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
D2656C

Trichromacy



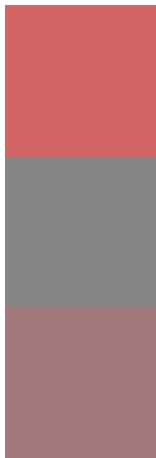
Original Color
D26667

Protanomaly
A77B71

Deuteranomaly
B27864

Tritanomaly
D2656A

Monochromacy



Original Color
D26667

Achromatopsia
868686

Achromatomaly
A27A7B

CSS Examples

Text

The CSS property to change the color of the text to Hex D26667 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 #D26667 looks like.

```
.text, #text, p{  
    color:#D26667  
}
```

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 #D26667 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D26667
}
```

Border

The CSS property to change the border of an element to Hex D26667 is called "border". The border property can be set on classes, ids or directly on the HTML element.

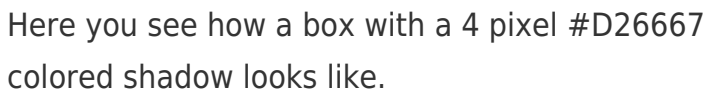
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#D26667 }
```

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

```
.border{ border-color:#D26667 }
```

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



Here you see how a box with a 4 pixel #D26667 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D26667; -webkit-box-shadow:4px 4px  
4px 4px #D26667; box-shadow:4px 4px 4px  
4px #D26667 }
```

Background

The CSS property to change the background color of an element to Hex D26667 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D26667 }
```

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

```
.background{ background-color:#D26667 }
```

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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