

Converting Colors

Hex(D26637)

Have a look what the booklet for
Hex(D26637) contains.

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Color

Hex(D26637)

Conversions

Conversions Part 1

Format	Color
Hex	D26637
RGB	210, 102, 55
RGB Percent	82%, 40%, 22%
CMY	0.1765, 0.6000, 0.7843
CMYK	0.00, 0.51, 0.74, 0.18
HSL	18°, 63%, 52%
HSV	18°, 74%, 82%
XYZ	32.0193, 23.4802, 6.4590
YIQ	128.9340, 79.4550, 8.2790

Conversions

Conversions Part 2

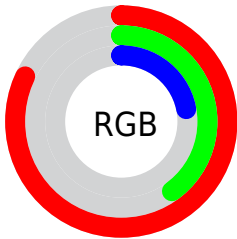
Format	Color
R_{YB}	210, 122, 55
Decimal	13788727
CIE Lab	55.56, 39.44, 45.38
CIE LCh	56, 60.129, 49.008
Yxy	23.4802, 0.5168, 0.3790
Android (android.graphics.Color)	4291978807 (0xFFD26637)
YUV	128.9340, -36.4495, 71.0949
Hunter-Lab	48.4564, 33.1516, 26.0165

Details

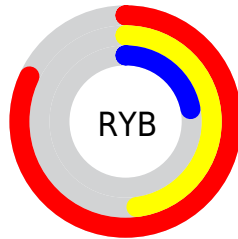
The Hex color **D26637** is a dark color, and the websafe version is hex **CC6633**. The color can be described as dark muted orange. A complement of this color would be **37A3D2**, and the grayscale version is **818181**.

A 20% lighter version of the original color is **FF9B68**, and **953305** is the 20% darker color. If you saturate the color by 10%, you get **D25722**, and if you desaturate by 10%, it is **D2754C**.

Distribution



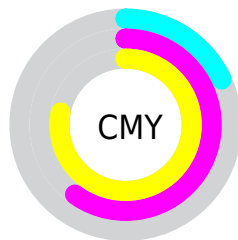
- Red (82%)
- Green (40%)
- Blue (22%)



- Red (82%)
- Yellow (48%)
- Blue (22%)



- Cyan (0%)
- Magenta (51%)
- Yellow (74%)
- Black (18%)



- Cyan (18%)
- Magenta (60%)
- Yellow (78%)

Brightness & Saturation Gradients

These gradients show how the Hex color D26637 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 D26637 by changing the saturation by 10% instead.

 D26637

 D26637

FFFFFF

 B34C1F

 FF9B68

 953305

 FFB782

 781800

 FFD39D

 5A0000

 FFEFB8

 3E0000

 FFFFD4

 220001

 FFFFF0

 000000

 D26637

 D26637

 D25722

 D2754C

 D2490D

 D28361

 D24000

 D29276

 D2A18B

 D2AFA0

 D2BEB5

 D2CCCA

 D2DBDF

 D2EAF4

Harmonies

Analogous

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



E35466



D26637



AF7C0E

Triad

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



D26637



009C6F



5E7FE8

Complementary

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



D26637



37A3D2

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.



0091EC



D26637



009EA6

Square

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



D26637



3E973C



009AD3



B168CA

Rectangle

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



D26637



908804



009AD3



2286ED

Sweetspot

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



D26637



FFD8C7



D237A4



80685E



000000



808080

Same Dimension

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



D26637



FF611C



D2B337



69615E



A83300



290C00

Inverse Universe

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



37A3D2



1CBAFF



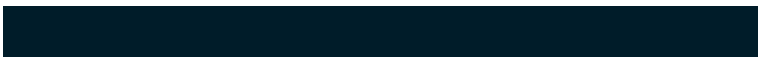
3756D2



5E6569



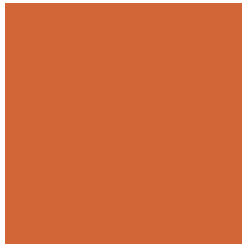
0075A8



001C29

Previews

White Background



This preview shows how the Hex color D26637 looks on a white background.

Color Contrast Check

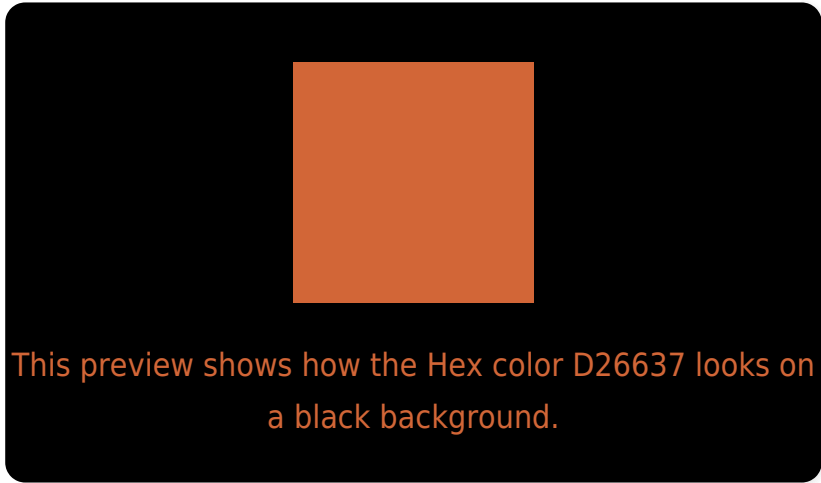
Large Text (above 18pt) WCAG AA ✓ Pass

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 D26637 Background



This preview shows how black text looks on a background with the Hex color D26637.



This preview shows how white text looks on a background with the Hex color D26637.

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
D46167

Trichromacy



Original Color
D26637

Protanomaly
AB7A3D

Deuteranomaly
B77633

Tritanomaly
D36356

Monochromacy



Original Color
D26637

Achromatopsia
818181

Achromatomaly
9E7766

CSS Examples

Text

The CSS property to change the color of the text to Hex D26637 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 #D26637 looks like.

```
.text, #text, p{  
    color:#D26637  
}
```

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 #D26637 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D26637
}
```

Border

The CSS property to change the border of an element to Hex D26637 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
#D26637 }
```

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

```
.border{ border-color:#D26637 }
```

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

Here you see how a box with a 4 pixel #D26637 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D26637; -webkit-box-shadow:4px 4px  
4px 4px #D26637; box-shadow:4px 4px 4px  
4px #D26637 }
```

Background

The CSS property to change the background color of an element to Hex D26637 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D26637 }
```

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

```
.background{ background-color:#D26637 }
```

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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