

Converting Colors

Hex(D26607)

Have a look what the booklet for
Hex(D26607) contains.

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Color

Hex(D26607)

Conversions

Conversions Part 1

Format	Color
Hex	D26607
RGB	210, 102, 7
RGB Percent	82%, 40%, 3%
CMY	0.1765, 0.6000, 0.9725
CMYK	0.00, 0.51, 0.97, 0.18
HSL	28°, 94%, 43%
HSV	28°, 97%, 82%
XYZ	31.3681, 23.2197, 3.0296
YIQ	123.4620, 94.8630, -6.6490

Conversions

Conversions Part 2

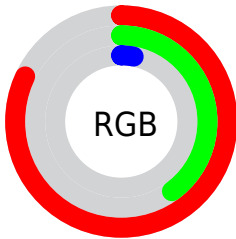
Format	Color
RYB	210, 186, 7
Decimal	13788679
CIELab	55.30, 38.21, 62.32
CIElCh	55, 73.105, 58.486
Yxy	23.2197, 0.5444, 0.4030
Android (android.graphics.Color)	4291978759 (0xFFD26607)
YUV	123.4620, -57.4158, 75.8938
Hunter-Lab	48.1868, 31.8707, 30.0031

Details

The Hex color **D26607** is a dark color, and the websafe version is hex **CC6600**. The color can be described as dark washed orange. A complement of this color would be **0773D2**, and the grayscale version is **7C7C7C**.

A 20% lighter version of the original color is **FF9B44**, and **943400** is the 20% darker color. If you saturate the color by 10%, you get **D26200**, and if you desaturate by 10%, it is **D2711C**.

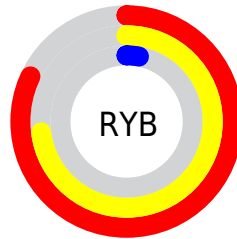
Distribution



Red (82%)

Green (40%)

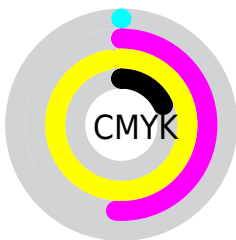
Blue (3%)



Red (82%)

Yellow (73%)

Blue (3%)

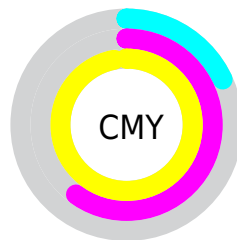


Cyan (0%)

Magenta (51%)

Yellow (97%)

Black (18%)



Cyan (18%)

Magenta (60%)

Yellow (97%)

Brightness & Saturation Gradients

These gradients show how the Hex color D26607 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 D26607 by changing the saturation by 10% instead.

 D26607

 D26607

FFFFFF

 B34D00

 FF9B44

 943400

 FFB65F

 761A00

 FFD279

 580000

 FFEF94

 3C0000

 FFFF80

 200001

 FFFFCC

 000000

 FFFF99

 D26607

 D26607

 D26200

 D2711C

 D27C31

 D28846

 D2935B

 D29E70

 D2A985

 D2B49A

 D2BFAF

 D2CBC4

Harmonies

Analogous

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



EF464C



D26607



A28100

Triad

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



D26607



00A07F



7775F5

Complementary

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



D26607



0773D2

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.



008DFF



D26607



00A0BF

Square

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



D26607



009C3D



009BF0



CC53C8

Rectangle

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



D26607



7B8D00



009BF0



3F7EFE

Sweetspot

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



D26607



FFD8B5



D20773



806853



000000



808080

Same Dimension

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



D26607



FF7700



D2CB07



69635E



A84F00



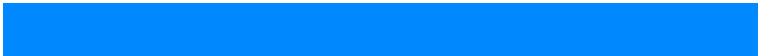
291300

Inverse Universe

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



0773D2



0088FF



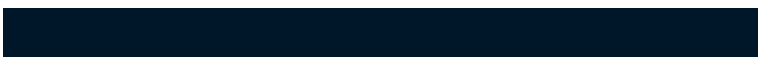
070ED2



5E6469



005AA8



001629

Previews

White Background



This preview shows how the Hex color D26607 looks on a white background.

Color Contrast Check

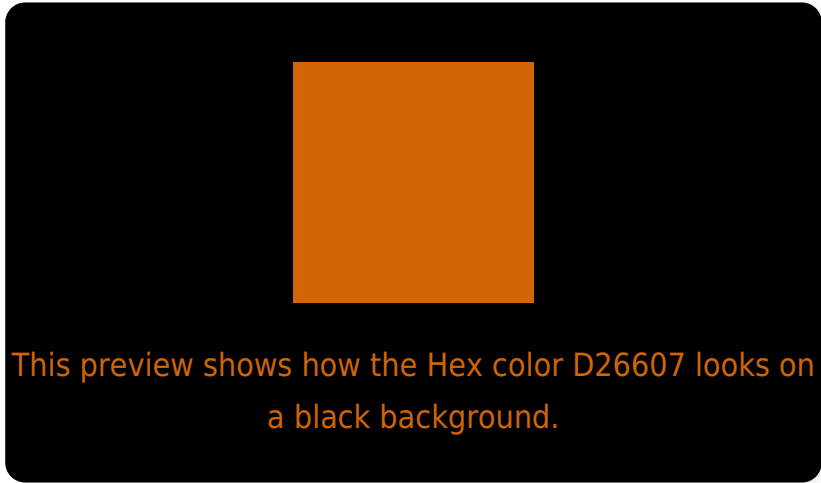
Large Text (above 18pt) WCAG AA ✓ Pass

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 D26607 Background



This preview shows how black text looks on a background with the Hex color D26607.



This preview shows how white text looks on a background with the Hex color D26607.

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



Original Color
D26607

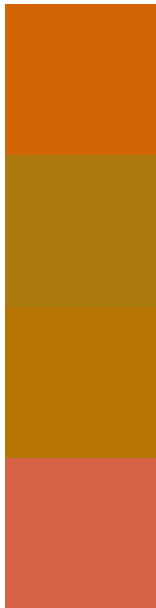
Protanopia
968514

Deuteranopia
A87E00



Tritanopia
D55F65

Trichromacy



Original Color
D26607

Protanomaly
AC7A0F

Deuteranomaly
B77503

Tritanomaly
D46243

Monochromacy



Original Color
D26607

Achromatopsia
7B7B7B

Achromatomaly
9B7351

CSS Examples

Text

The CSS property to change the color of the text to Hex D26607 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 #D26607 looks like.

```
.text, #text, p{  
    color:#D26607  
}
```

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 #D26607 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D26607
}
```

Border

The CSS property to change the border of an element to Hex D26607 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
#D26607 }
```

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

```
.border{ border-color:#D26607 }
```

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

Here you see how a box with a 4 pixel #D26607 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D26607; -webkit-box-shadow:4px 4px  
4px 4px #D26607; box-shadow:4px 4px 4px  
4px #D26607 }
```

Background

The CSS property to change the background color of an element to Hex D26607 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D26607 }
```

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

```
.background{ background-color:#D26607 }
```

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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