

Converting Colors

Hex(D26324)

Have a look what the booklet for
Hex(D26324) contains.

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Color

Hex(D26324)

Conversions

Conversions Part 1

Format	Color
Hex	D26324
RGB	210, 99, 36
RGB Percent	82%, 39%, 14%
CMY	0.1765, 0.6118, 0.8588
CMYK	0.00, 0.53, 0.83, 0.18
HSL	22°, 71%, 48%
HSV	22°, 83%, 82%
XYZ	31.3586, 22.7527, 4.4080
YIQ	125.0070, 86.3790, 3.9390

Conversions

Conversions Part 2

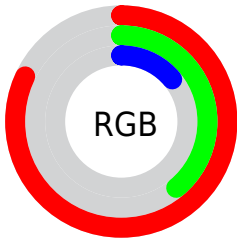
Format	Color
R_{YB}	210, 135, 36
Decimal	13787940
CIE _{Lab}	54.82, 40.25, 53.42
CIE _{LCh}	55, 66.890, 53.004
Yxy	22.7527, 0.5359, 0.3888
Android (android.graphics.Color)	4291978020 (0xFFD26324)
YUV	125.0070, -43.8805, 74.5389
Hunter-Lab	47.6998, 33.8742, 27.9108

Details

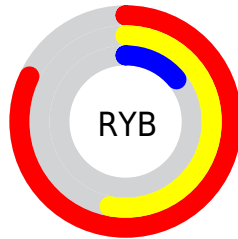
The Hex color **D26324** is a dark color, and the websafe version is hex **CC6633**. The color can be described as dark washed orange. A complement of this color would be **2493D2**, and the grayscale version is **7D7D7D**.

A 20% lighter version of the original color is **FF9856**, and **943000** is the 20% darker color. If you saturate the color by 10%, you get **D2560F**, and if you desaturate by 10%, it is **D27039**.

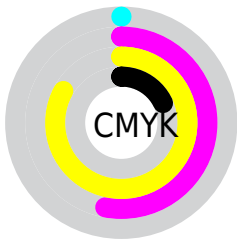
Distribution



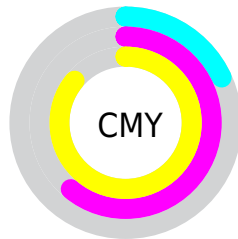
- Red (82%)
- Green (39%)
- Blue (14%)



- Red (82%)
- Yellow (53%)
- Blue (14%)



- Cyan (0%)
- Magenta (53%)
- Yellow (83%)
- Black (18%)



- Cyan (18%)
- Magenta (61%)
- Yellow (86%)

Brightness & Saturation Gradients

These gradients show how the Hex color D26324 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 D26324 by changing the saturation by 10% instead.

 D26324

 D26324

FFFFFF

 B34906

 FF9856

 943000

 FFB370

 761500

 FFCF8A

 590000

 FFECA5

 3C0000

 FFFFC1

 200001

 FFFFDD

 000000

 FFFFFA

 D26324

 D26324

 D2560F

 D27039

 D24C00

 D27E4E

 D28B63

 D29978

 D2A68D

 D2B3A2

 D2C1B7

 D2CECC

 D2DCE1

Harmonies

Analogous

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



E84A5A



D26324



A97C00

Triad

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



D26324



009C73



647AEF

Complementary

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



D26324



2493D2

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.



008EF7



D26324



009DAF

Square

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



D26324



139838



0099DF



BB5ECA

Rectangle

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



D26324



868800



0099DF



2082F5

Sweetspot

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



D26324



FFD6BF



D22495



806759



000000



808080

Same Dimension

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



D26324



FF5E03



D2B824



69625E



A83D00



290F00

Inverse Universe

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



2493D2



03A4FF



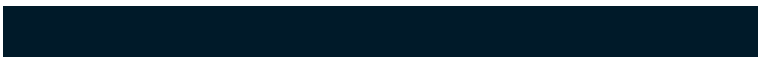
243ED2



5E6569



006BA8



001A29

Previews

White Background



This preview shows how the Hex color D26324 looks on a white background.

Color Contrast Check

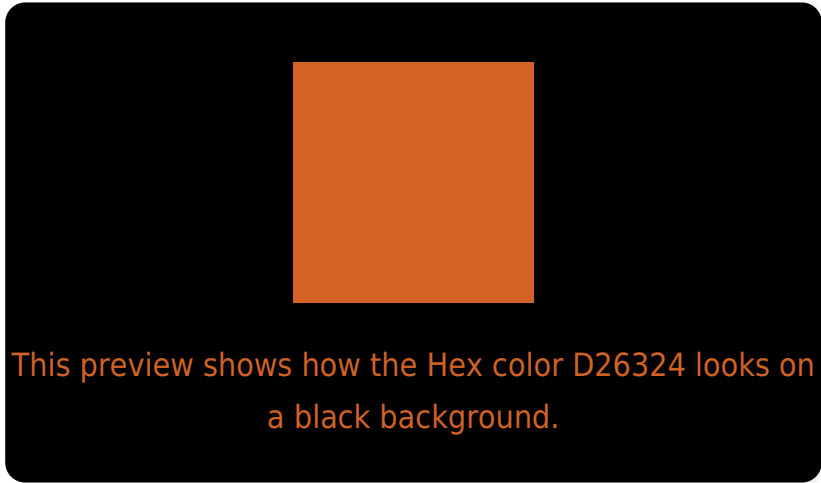
Large Text (above 18pt) WCAG AA ✓ Pass

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 D26324 Background



This preview shows how black text looks on a background with the Hex color D26324.



This preview shows how white text looks on a background with the Hex color D26324.

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
D26324

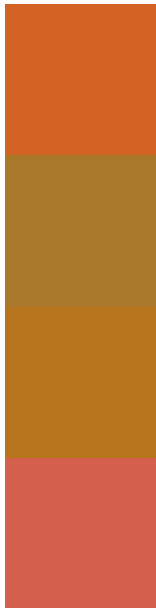
Protanopia
93842D

Deuteranopia
A67D19



Tritanopia
D55D63

Trichromacy



Original Color
D26324

Protanomaly
AA782A

Deuteranomaly
B6741D

Tritanomaly
D45F4C

Monochromacy



Original Color
D26324

Achromatopsia
7D7D7D

Achromatomaly
9C745D

CSS Examples

Text

The CSS property to change the color of the text to Hex D26324 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 #D26324 looks like.

```
.text, #text, p{  
    color:#D26324  
}
```

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 #D26324 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D26324
}
```

Border

The CSS property to change the border of an element to Hex D26324 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
#D26324 }
```

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

```
.border{ border-color:#D26324 }
```

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

Here you see how a box with a 4 pixel #D26324 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D26324; -webkit-box-shadow:4px 4px  
4px 4px #D26324; box-shadow:4px 4px 4px  
4px #D26324 }
```

Background

The CSS property to change the background color of an element to Hex D26324 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D26324 }
```

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

```
.background{ background-color:#D26324 }
```

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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