

Converting Colors

Hex(D96926)

Have a look what the booklet for
Hex(D96926) contains.

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Color

Hex(D96926)

Conversions

Conversions Part 1

Format	Color
Hex	D96926
RGB	217, 105, 38
RGB Percent	85%, 41%, 15%
CMY	0.1490, 0.5882, 0.8510
CMYK	0.00, 0.52, 0.82, 0.15
HSL	22°, 70%, 50%
HSV	22°, 82%, 85%
XYZ	34.0167, 24.9948, 4.8653
YIQ	130.8500, 88.2590, 2.9070

Conversions

Conversions Part 2

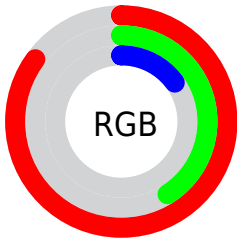
Format	Color
RYB	217, 145, 38
Decimal	14248230
CIELab	57.07, 40.04, 55.01
CIElCh	57, 68.038, 53.954
Yxy	24.9948, 0.5325, 0.3913
Android (android.graphics.Color)	4292438310 (0xFFD96926)
YUV	130.8500, -45.7750, 75.5536
Hunter-Lab	49.9948, 33.9613, 29.2265

Details

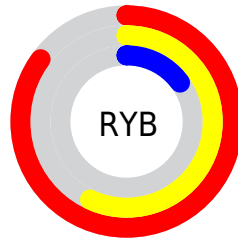
The Hex color **D96926** is a dark color, and the websafe version is hex **CC6600**. The color can be described as dark washed orange. A complement of this color would be **2696D9**, and the grayscale version is **838383**.

A 20% lighter version of the original color is **FF9E59**, and **9B3600** is the 20% darker color. If you saturate the color by 10%, you get **D95B10**, and if you desaturate by 10%, it is **D9773C**.

Distribution



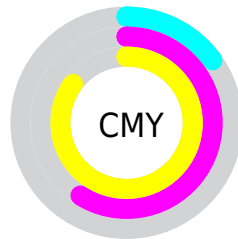
- Red (85%)
- Green (41%)
- Blue (15%)



- Red (85%)
- Yellow (57%)
- Blue (15%)



- Cyan (0%)
- Magenta (52%)
- Yellow (82%)
- Black (15%)



- Cyan (15%)
- Magenta (59%)
- Yellow (85%)

Brightness & Saturation Gradients

These gradients show how the Hex color D96926 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 D96926 by changing the saturation by 10% instead.

 D96926

 D96926

FFFFFFF

 BA4F08

 FF9E59

 9B3600

 FFBA73

 7D1C00

 FFD68D

 5F0000

 FFF3A8

 420000

 FFFFC4

 280001

 FFFFE1

 000000

FFFFFFE

 D96926

 D96926

 D95B10

 D9773C

 D95100

 D98451

 D99267

 D99F7D

 D9AD93

 D9BAA8

 D9C8BE

 D9D6D4

 D9E3E9

Harmonies

Analogous

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



F04F5D



D96926



AE8200

Triad

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



D96926



00A37B



6D7EF6

Complementary

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



D96926



2696D9

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.



0094FF



D96926



00A4B8

Square

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



D96926



119E3E



00A0E8



C462D0

Rectangle

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



D96926



8B8F00



00A0E8



3287FD

Sweetspot

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



D96926



FFD7BF



D92697



806859



000000



808080

Same Dimension

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



D96926



FF6103



D9C126



6E6763



AD4100



2E1100

Inverse Universe

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



2696D9



03A1FF



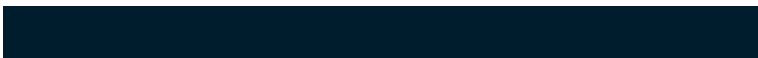
263ED9



636A6E



006CAD



001D2E

Previews

White Background



This preview shows how the Hex color D96926 looks on a white background.

Color Contrast Check

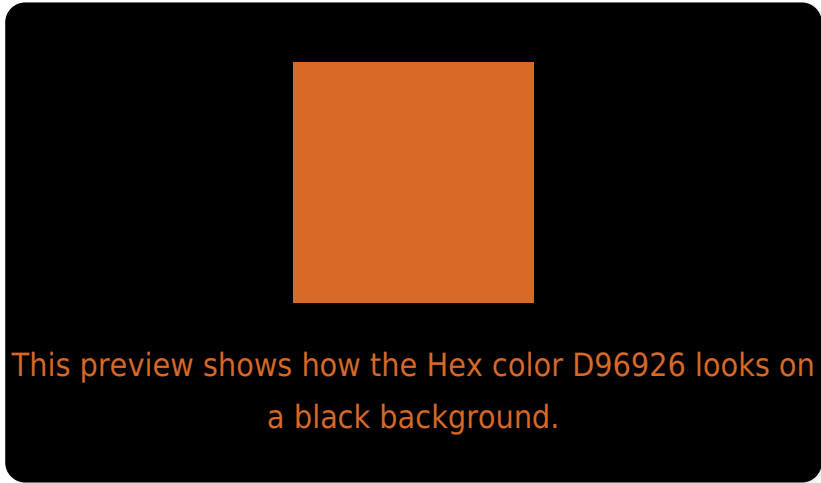
Large Text (above 18pt) WCAG AA ✓ Pass

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 D96926 Background



This preview shows how black text looks on a background with the Hex color D96926.



This preview shows how white text looks on a background with the Hex color D96926.

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
D96926

Protanopia
9A8A2E

Deuteranopia
AD821B

Trichromacy



Original Color
D96926

Protanomaly
B17E2B

Deuteranomaly
BD791F

Tritanomaly
DB6551

Monochromacy



Original Color
D96926

Achromatopsia
838383

Achromatomaly
A27A61

CSS Examples

Text

The CSS property to change the color of the text to Hex D96926 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 #D96926 looks like.

```
.text, #text, p{  
    color:#D96926  
}
```

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 #D96926 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D96926
}
```

Border

The CSS property to change the border of an element to Hex D96926 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
#D96926 }
```

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

```
.border{ border-color:#D96926 }
```

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

Here you see how a box with a 4 pixel #D96926 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D96926; -webkit-box-shadow:4px 4px  
4px 4px #D96926; box-shadow:4px 4px 4px  
4px #D96926 }
```

Background

The CSS property to change the background color of an element to Hex D96926 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D96926 }
```

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

```
.background{ background-color:#D96926 }
```

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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