

Converting Colors

Hex(D76F3E)

Have a look what the booklet for
Hex(D76F3E) contains.

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Color

Hex(D76F3E)

Conversions

Conversions Part 1

| Format | Color |
|---------------|---------------------------|
| Hex | D76F3E |
| RGB | 215, 111, 62 |
| RGB Percent | 84%, 44%, 24% |
| CMY | 0.1569, 0.5647, 0.7569 |
| CMYK | 0.00, 0.48, 0.71, 0.16 |
| HSL | 19°, 66%, 54% |
| HSV | 19°, 71%, 84% |
| XYZ | 34.5783, 26.1638, 7.7851 |
| YIQ | 136.5100, 77.7130, 6.8090 |

Conversions

Conversions Part 2

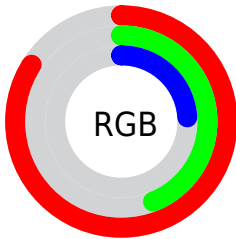
| Format | Color |
|-------------------------------------|--------------------------------|
| R_{YB} | 215, 134, 62 |
| Decimal | 14118718 |
| CIE _{Lab} | 58.19, 37.14, 44.91 |
| CIE _{LCh} | 58, 58.278, 50.406 |
| Yxy | 26.1638, 0.5046, 0.3818 |
| Android (android.graphics.Color) | 4292308798 (0xFFD76F3E) |
| YUV | 136.5100, -36.7334, 68.8357 |
| Hunter-Lab | 51.1505, 31.1544, 26.7815 |

Details

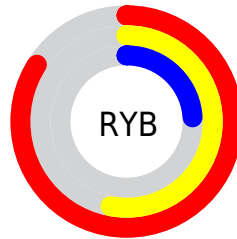
The Hex color **D76F3E** is a dark color, and the websafe version is hex **CC6633**. The color can be described as dark muted orange. A complement of this color would be **3EA6D7**, and the grayscale version is **898989**.

A 20% lighter version of the original color is **FFA470**, and **9A3C0D** is the 20% darker color. If you saturate the color by 10%, you get **D76029**, and if you desaturate by 10%, it is **D77E54**.

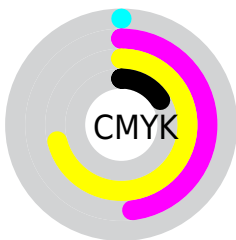
Distribution



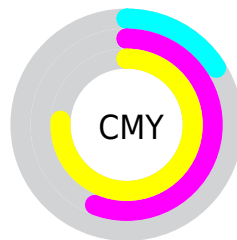
- Red (84%)
- Green (44%)
- Blue (24%)



- Red (84%)
- Yellow (53%)
- Blue (24%)



- Cyan (0%)
- Magenta (48%)
- Yellow (71%)
- Black (16%)



- Cyan (16%)
- Magenta (56%)
- Yellow (76%)

Brightness & Saturation Gradients

These gradients show how the Hex color D76F3E 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 D76F3E by changing the saturation by 10% instead.

 D76F3E

 D76F3E

FFFFFF

 B85526

 FFA470

 9A3C0D

 FFC08A

 7D2300

 FFDC4

 5F0600

 FFF9C0

 430000

 FFFFDC

 2A0001

 FFFFF9

 000000

 D76F3E

 D76F3E

 D76029

 D77E54

 D75213

 D78C69

 D74500

 D79B7F

 D7A994

 D7B8AA

 D7C7BF

 D7D5D5

 D7E4EA

 D7F3FF

Harmonies

Analogous

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



E85E6B



D76F3E



B4841D

Triad

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



D76F3E



00A379



6E85EC

Complementary

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



D76F3E



3EA6D7

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.



0096F1



D76F3E



00A4AE

Square

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



D76F3E



459E47



00A0DA



B96FCE

Rectangle

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



D76F3E



968F19



00A0DA



428CF1

Sweetspot

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



D76F3E



FFDBC9



D73EA7



806A60



000000



808080

Same Dimension

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



D76F3E



FF6C26



D7BB3E



6B6460



AB3700



2B0E00

Inverse Universe

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



3EA6D7



26BAFF



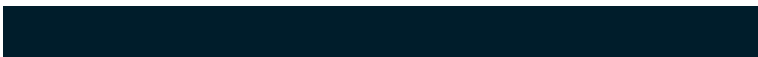
3E5AD7



60686B



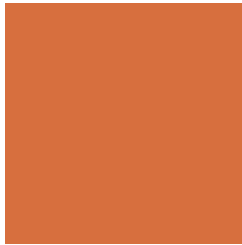
0074AB



001D2B

Previews

White Background



This preview shows how the Hex color D76F3E looks on a white background.

Color Contrast Check

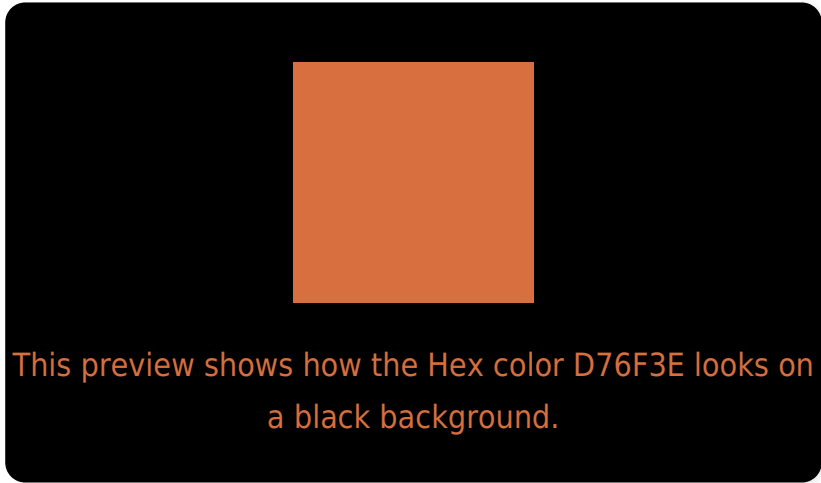
Large Text (above 18pt) WCAG AA ✓ Pass

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

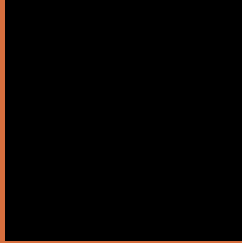
Any Text WCAG AA ✓ Pass

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 D76F3E Background



This preview shows how black text looks on a background with the Hex color D76F3E.



This preview shows how white text looks on a background with the Hex color D76F3E.

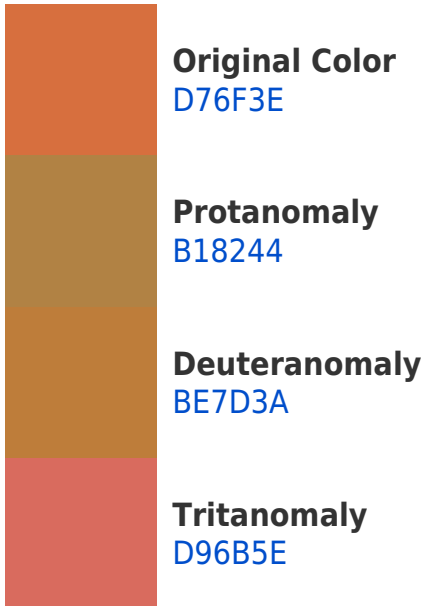
Color Blindness Simulation

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](#).

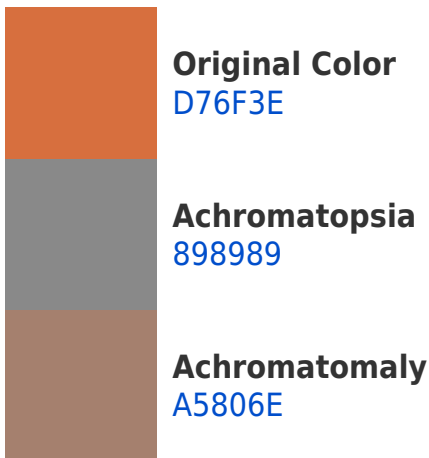
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex D76F3E 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 #D76F3E looks like.

```
.text, #text, p{  
    color:#D76F3E  
}
```

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 #D76F3E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D76F3E
}
```

Border

The CSS property to change the border of an element to Hex D76F3E is called "border". The border property can be set on classes, ids or directly on the HTML element.

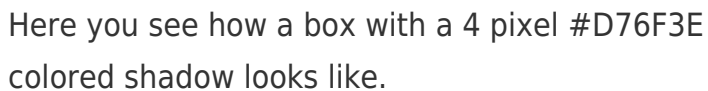
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#D76F3E }
```

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

```
.border{ border-color:#D76F3E }
```

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

A rectangular box with a 4px orange shadow. The box is white with a thin orange border. The shadow is a solid orange color, 4 pixels wide and 4 pixels high, positioned to the right and bottom of the box.

Here you see how a box with a 4 pixel #D76F3E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D76F3E; -webkit-box-shadow:4px 4px  
4px 4px #D76F3E; box-shadow:4px 4px 4px  
4px #D76F3E }
```

Background

The CSS property to change the background color of an element to Hex D76F3E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D76F3E }
```

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

```
.background{ background-color:#D76F3E }
```

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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