

# Converting Colors

Hex(D38043)

Have a look what the booklet for  
Hex(D38043) contains.

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**Color**

**Hex(D38043)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	D38043
RGB	211, 128, 67
RGB Percent	83%, 50%, 26%
CMY	0.1725, 0.4980, 0.7373
CMYK	0.00, 0.39, 0.68, 0.17
HSL	25°, 62%, 55%
HSV	25°, 68%, 83%
XYZ	35.5963, 29.6925, 9.1653
YIQ	145.8630, 69.0490, -1.3750

# Conversions

## Conversions Part 2

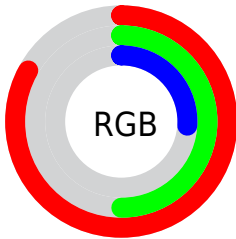
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	211, 173, 67
Decimal	13860931
CIE Lab	61.39, 26.84, 45.78
CIE LCh	61, 53.063, 59.618
Yxy	29.6925, 0.4781, 0.3988
Android (android.graphics.Color)	4292051011 (0xFFD38043)
YUV	145.8630, -38.8795, 57.1251
Hunter-Lab	54.4908, 21.2467, 28.1711

# Details

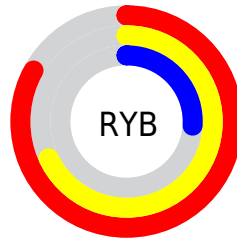
The Hex color **D38043** is a dark color, and the websafe version is hex **CC6633**. The color can be described as middle muted orange. A complement of this color would be **4396D3**, and the grayscale version is **929292**.

A 20% lighter version of the original color is **FFB575**, and **974E11** is the 20% darker color. If you saturate the color by 10%, you get **D3742E**, and if you desaturate by 10%, it is **D38C58**.

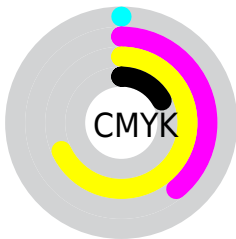
# Distribution



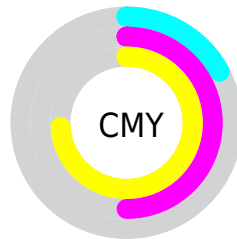
- Red (83%)
- Green (50%)
- Blue (26%)



- Red (83%)
- Yellow (68%)
- Blue (26%)



- Cyan (0%)
- Magenta (39%)
- Yellow (68%)
- Black (17%)



- Cyan (17%)
- Magenta (50%)
- Yellow (74%)

# Brightness & Saturation Gradients

These gradients show how the Hex color D38043 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 D38043 by changing the saturation by 10% instead.



 D38043

 D38043

FFFFFF

 B5672B

 FFB575

 974E11

 FFD190

 7B3600

 FFEEAB

 5E1F00

 FFFFC6

 420800

 FFFFEE3

 2A0000

 000000

 D38043

 D38043

 D3742E

 D38C58

 D36819

 D3986D

 D35C04

 D3A482

 D35900

 D3B197

 D3BDAC

 D3C9C2

 D3D5D7

 D3E1EC

 D3EDFF

# Harmonies

## Analogous

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



E87069



D38043



AE9230

# Triad

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



D38043



00AB92



9588E6

# Complementary

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



D38043



4396D3

# 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.



219AF2



D38043



00ABC1

# Square

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



D38043



3EA763



00A5E4



CD75C4

# Rectangle

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



D38043



909B36



00A5E4



7A8EED

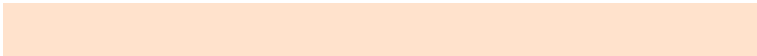


# Sweetspot

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



D38043



FFE2CC



D34397



806E61



000000



808080



# Same Dimension

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



D38043



FF862E



D3C743



69635E



A84700



291100



# Inverse Universe

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



4396D3



2EA6FF



434FD3



5E6469



0061A8

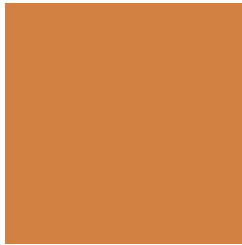


001829



# Previews

## White Background



This preview shows how the Hex color D38043 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 D38043 Background



This preview shows how black text looks on a background with the Hex color D38043.

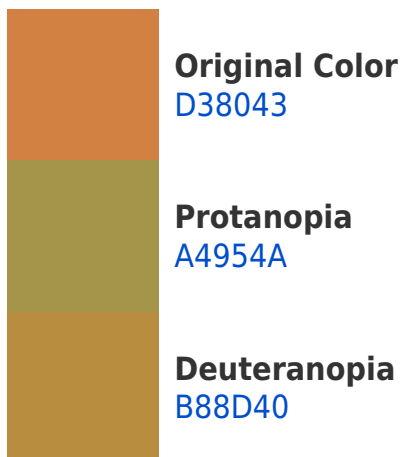


This preview shows how white text looks on a background with the Hex color D38043.

# 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](#).

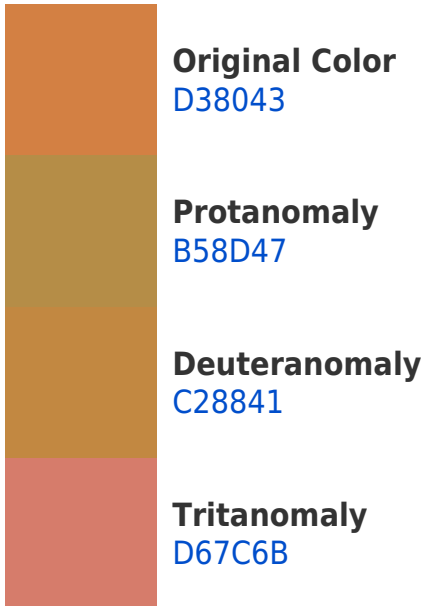
## Dichromacy



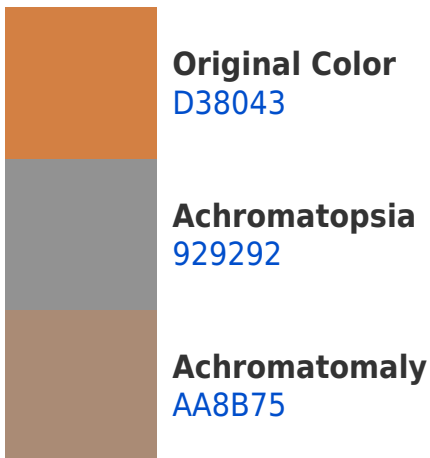


**Tritanopia**  
D77982

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex D38043 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 #D38043 looks like.

```
.text, #text, p{  
    color:#D38043  
}
```

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 #D38043 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D38043
}
```

## Border

The CSS property to change the border of an element to Hex D38043 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
#D38043 }
```

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

```
.border{ border-color:#D38043 }
```

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

Here you see how a box with a 4 pixel #D38043 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D38043; -webkit-box-shadow:4px 4px  
4px 4px #D38043; box-shadow:4px 4px 4px  
4px #D38043 }
```

# Background

The CSS property to change the background color of an element to Hex D38043 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D38043 }
```

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

```
.background{ background-color:#D38043 }
```

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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