

# Converting Colors

Hex(D38076)

Have a look what the booklet for  
Hex(D38076) contains.

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**Color**

**Hex(D38076)**

# Conversions

## Conversions Part 1

Format	Color
Hex	D38076
RGB	211, 128, 118
RGB Percent	83%, 50%, 46%
CMY	0.1725, 0.4980, 0.5373
CMYK	0.00, 0.39, 0.44, 0.17
HSL	6°, 51%, 65%
HSV	6°, 44%, 83%
XYZ	37.8532, 30.5952, 21.0499
YIQ	151.6770, 52.6780, 14.4860

# Conversions

## Conversions Part 2

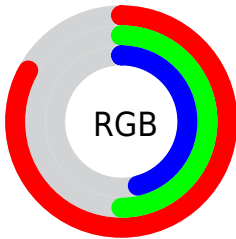
Format	Color
R <sub>Y</sub> B	211, 129, 118
Decimal	13860982
CIE Lab	62.16, 30.95, 19.12
CIE LCh	62, 36.382, 31.707
Yxy	30.5952, 0.4229, 0.3419
Android (android.graphics.Color)	4292051062 (0xFFD38076)
YUV	151.6770, -16.6028, 52.0263
Hunter-Lab	55.3130, 25.3579, 16.1556

# Details

The Hex color **D38076** is a light color, and the websafe version is hex **CC6666**. A complement of this color would be **76C9D3**, and the grayscale version is **989898**.

A 20% lighter version of the original color is **FFB6AA**, and **994D46** is the 20% darker color. If you saturate the color by 10%, you get **D36D61**, and if you desaturate by 10%, it is **D3938B**.

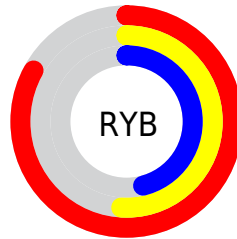
# Distribution



Red (83%)

Green (50%)

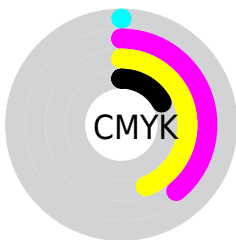
Blue (46%)



Red (83%)

Yellow (51%)

Blue (46%)

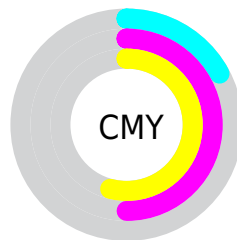


Cyan (0%)

Magenta (39%)

Yellow (44%)

Black (17%)



Cyan (17%)

Magenta (50%)

Yellow (54%)

# Brightness & Saturation Gradients

These gradients show how the Hex color D38076 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 D38076 by changing the saturation by 10% instead.



 D38076

 D38076

FFFFFF

 B6665D

 FFB6AA

 994D46

 FFD2C5

 7D352F

 FFEED1

 621D1A

FFFFFFE

 480300

 2F0000

 000000

 D38076

 D38076

 D36D61

 D3938B

 D35A4C

 D3A6A0

 D34837

 D3B8B5

 D33522

 D3CBCA

 D3220D

 D3DEE0

 D31700

 D3F1F5

 D3FFFF

# Harmonies

## Analogous

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



D37D96



D38076



C48A5E

# Triad

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



D38076



60A577



6999D6

# Complementary

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



D38076



76C9D3

# 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.



26A2CE



D38076



2FA797

# Square

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



D38076



889E5E



00A6B7



9C8DCD

# Rectangle

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



D38076



B39156



00A6B7



559CD6

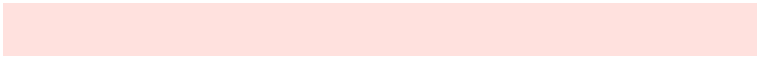


# Sweetspot

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



D38076



FFE1DE



D376CA



806D6B



000000



808080



# Same Dimension

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



D38076



FF8678



D3AE76



695F5E



A81200



290400



# Inverse Universe

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



76C9D3



78F0FF



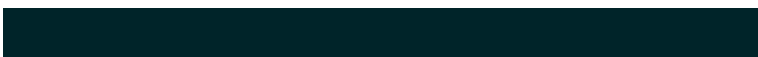
769BD3



5E6769



0096A8



002429



# Previews

## White Background



This preview shows how the Hex color D38076 looks on a white background.

## Color Contrast Check

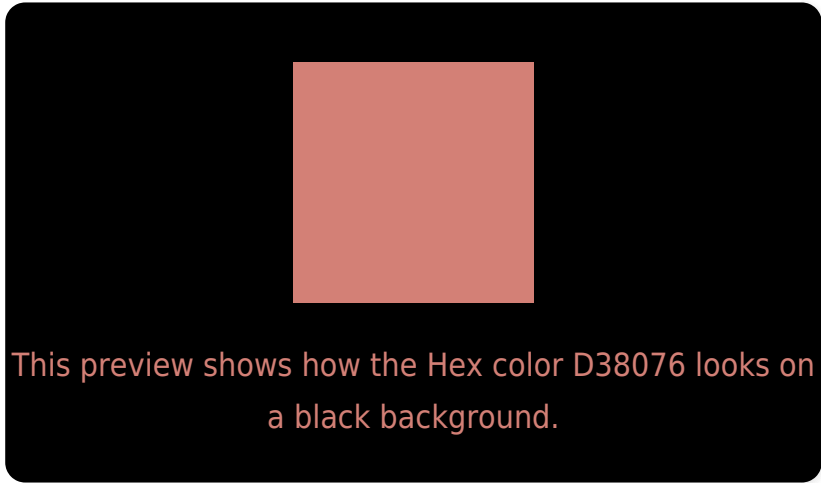
Large Text (above 18pt) WCAG AA × Fail

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 ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex D38076 Background



This preview shows how black text looks on a background with the Hex color D38076.



This preview shows how white text looks on a background with the Hex color D38076.

# 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**  
D38076

**Protanopia**  
9E9681

**Deuteranopia**  
B19173



**Tritanopia**  
D47E87

# Trichromacy



**Original Color**  
D38076



**Protanomaly**  
B18E7D



**Deuteranomaly**  
BD8B74

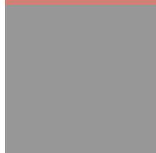


**Tritanomaly**  
D47F81

# Monochromacy



**Original Color**  
D38076



**Achromatopsia**  
989898



**Achromatomaly**  
AD8F8C

# CSS Examples

## Text

The CSS property to change the color of the text to Hex D38076 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 #D38076 looks like.

```
.text, #text, p{  
    color:#D38076  
}
```

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 #D38076 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D38076
}
```

## Border

The CSS property to change the border of an element to Hex D38076 is called "border". The border property can be set on classes, ids or directly on the HTML element.

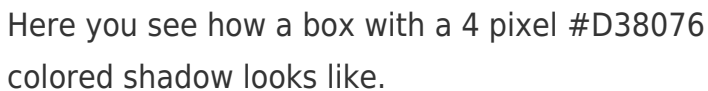
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#D38076 }
```

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

```
.border{ border-color:#D38076 }
```

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



Here you see how a box with a 4 pixel #D38076 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D38076; -webkit-box-shadow:4px 4px  
4px 4px #D38076; box-shadow:4px 4px 4px  
4px #D38076 }
```

# Background

The CSS property to change the background color of an element to Hex D38076 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D38076 }
```

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

```
.background{ background-color:#D38076 }
```

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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