

Converting Colors

Hex(D08576)

Have a look what the booklet for
Hex(D08576) contains.

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Color

Hex(D08576)

Conversions

Conversions Part 1

Format	Color
Hex	D08576
RGB	208, 133, 118
RGB Percent	82%, 52%, 46%
CMY	0.1843, 0.4784, 0.5373
CMYK	0.00, 0.36, 0.43, 0.18
HSL	10°, 49%, 64%
HSV	10°, 43%, 82%
XYZ	37.6700, 31.4930, 21.2329
YIQ	153.7150, 49.5150, 11.2350

Conversions

Conversions Part 2

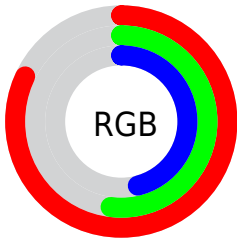
Format	Color
R _Y B	208, 136, 118
Decimal	13665654
CIE Lab	62.92, 27.09, 20.09
CIE LCh	63, 33.731, 36.561
Yxy	31.4930, 0.4167, 0.3484
Android (android.graphics.Color)	4291855734 (0xFFD08576)
YUV	153.7150, -17.6075, 47.6079
Hunter-Lab	56.1186, 21.6118, 16.8502

Details

The Hex color **D08576** is a light color, and the websafe version is hex **CC6666**. A complement of this color would be **76C1D0**, and the grayscale version is **9A9A9A**.

A 20% lighter version of the original color is **FFBBAA**, and **975246** is the 20% darker color. If you saturate the color by 10%, you get **D07461**, and if you desaturate by 10%, it is **D0968B**.

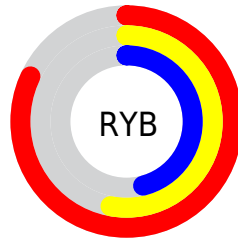
Distribution



Red (82%)

Green (52%)

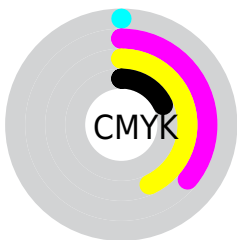
Blue (46%)



Red (82%)

Yellow (53%)

Blue (46%)

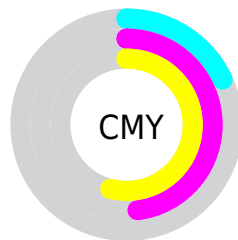


Cyan (0%)

Magenta (36%)

Yellow (43%)

Black (18%)



Cyan (18%)

Magenta (48%)

Yellow (54%)

Brightness & Saturation Gradients

These gradients show how the Hex color D08576 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 D08576 by changing the saturation by 10% instead.

 D08576

 D08576

FFFFFF

 B36B5D

 FFBBAA

 975246

 FFD7C5

 7B3A2F

 FFF3E2

 60231A

FFFFFFE

 460B00

 2D0000

 000000

 D08576

 D08576

 D07461

 D0968B

 D0624C

 D0A8A0

 D05138

 D0B9B4

 D04023

 D0CAC9

 D02E0E

 D0DCDE

 D02300

 D0EDF3

 D0FEFF

 D0FFFF

Harmonies

Analogous

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



D28193



D08576



C08E62

Triad

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



D08576



61A67F



7899D3

Complementary

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



D08576



76C1D0

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.



45A2CF



D08576



39A89E

Square

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



D08576



85A167



1FA7BB



A48EC8

Rectangle

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



D08576



AF955C



1FA7BB



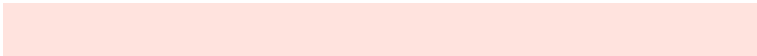
679CD4

Sweetspot

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



D08576



FFE3DE



D076C1



806F6B



000000



808080

Same Dimension

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



D08576



FF917A



D0B276



69605E



A81C00



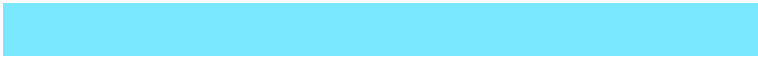
290700

Inverse Universe

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



76C1D0



7AE9FF



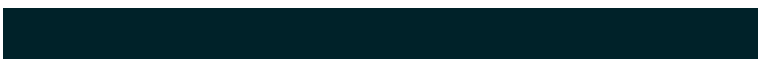
7694D0



5E6769



008CA8



002229

Previews

White Background



This preview shows how the Hex color D08576 looks on a white background.

Color Contrast Check

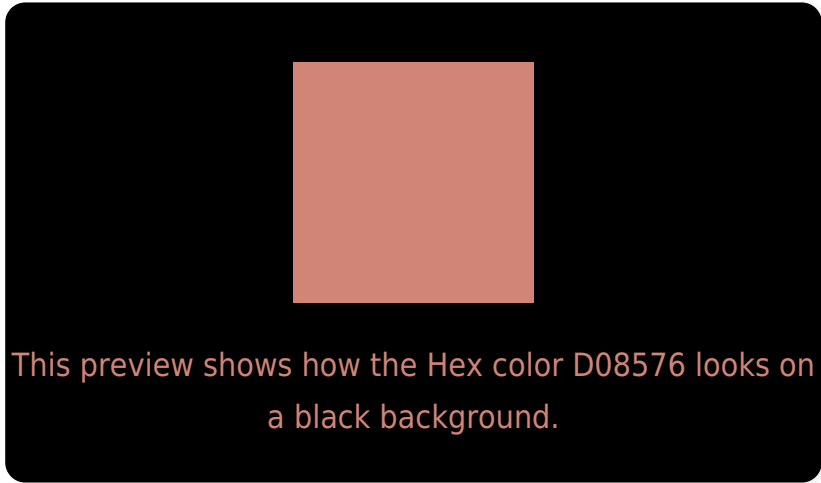
Large Text (above 18pt) WCAG AA × Fail

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

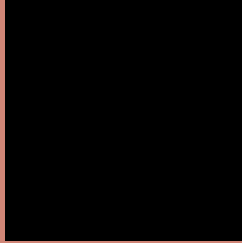
Any Text WCAG AA ✓ Pass

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 D08576 Background



This preview shows how black text looks on a background with the Hex color D08576.



This preview shows how white text looks on a background with the Hex color D08576.

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
D08576

Protanopia
A1987F

Deuteranopia
B49274



Tritanopia
D2828C

Trichromacy



Original Color
D08576

Protanomaly
B2917C

Deuteranomaly
BE8D75

Tritanomaly
D18384

Monochromacy



Original Color
D08576

Achromatopsia
9A9A9A

Achromatomaly
AE928D

CSS Examples

Text

The CSS property to change the color of the text to Hex D08576 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 #D08576 looks like.

```
.text, #text, p{  
    color:#D08576  
}
```

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 #D08576 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D08576
}
```

Border

The CSS property to change the border of an element to Hex D08576 is called "border". The border property can be set on classes, ids or directly on the HTML element.

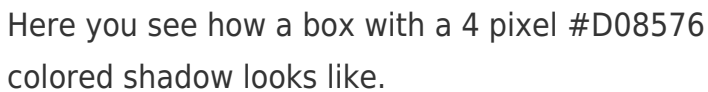
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#D08576 }
```

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

```
.border{ border-color:#D08576 }
```

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, offset to the right and bottom of the box.

Here you see how a box with a 4 pixel #D08576 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D08576; -webkit-box-shadow:4px 4px  
4px 4px #D08576; box-shadow:4px 4px 4px  
4px #D08576 }
```

Background

The CSS property to change the background color of an element to Hex D08576 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D08576 }
```

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

```
.background{ background-color:#D08576 }
```

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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