

Converting Colors

Hex(D3816D)

Have a look what the booklet for
Hex(D3816D) contains.

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Color

Hex(D3816D)

Conversions

Conversions Part 1

Format	Color
Hex	D3816D
RGB	211, 129, 109
RGB Percent	83%, 51%, 43%
CMY	0.1725, 0.4941, 0.5725
CMYK	0.00, 0.39, 0.48, 0.17
HSL	12°, 54%, 63%
HSV	12°, 48%, 83%
XYZ	37.4745, 30.6535, 18.4096
YIQ	151.2380, 55.2920, 11.1640

Conversions

Conversions Part 2

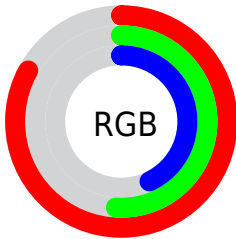
Format	Color
R _Y B	211, 134, 109
Decimal	13861229
CIE Lab	62.21, 29.51, 24.26
CIE LCh	62, 38.199, 39.426
Yxy	30.6535, 0.4330, 0.3542
Android (android.graphics.Color)	4292051309 (0xFFD3816D)
YUV	151.2380, -20.8233, 52.4113
Hunter-Lab	55.3656, 23.9289, 19.0414

Details

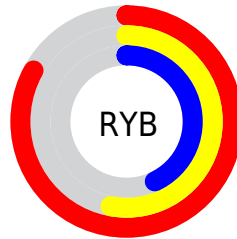
The Hex color **D3816D** is a light color, and the websafe version is hex **CC6666**. A complement of this color would be **6DBFD3**, and the grayscale version is **979797**.

A 20% lighter version of the original color is **FFB7A1**, and **994E3D** is the 20% darker color. If you saturate the color by 10%, you get **D37058**, and if you desaturate by 10%, it is **D39282**.

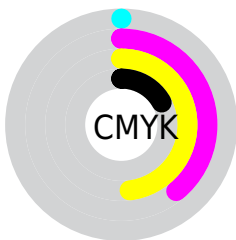
Distribution



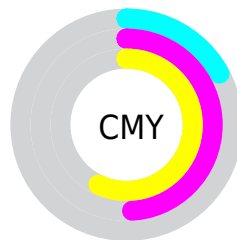
- Red (83%)
- Green (51%)
- Blue (43%)



- Red (83%)
- Yellow (53%)
- Blue (43%)



- Cyan (0%)
- Magenta (39%)
- Yellow (48%)
- Black (17%)



- Cyan (17%)
- Magenta (49%)
- Yellow (57%)

Brightness & Saturation Gradients

These gradients show how the Hex color D3816D 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 D3816D by changing the saturation by 10% instead.

 D3816D

 D3816D

FFFFFF

 B66755

 FFB7A1

 994E3D

 FFD3BC

 7D3627

 FFEFD8

 611F12

 FFFFF4

 470500

 2E0000

 000000

 D3816D

 D3816D

 D37058

 D39282

 D35F43

 D3A397

 D34E2E

 D3B4AC

 D33D19

 D3C5C1

 D32C04

 D3D6D7

 D32900

 D3E7EC

 D3F8FF

 D3FFFF

Harmonies

Analogous

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



D77B8D



D3816D



C08C57

Triad

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



D3816D



51A67D



7596D9

Complementary

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



D3816D



6DBFD3

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.



2EA0D5



D3816D



00A8A0

Square

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



D3816D



7DA161



00A6C0



A88ACB

Rectangle

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



D3816D



AC9452



00A6C0



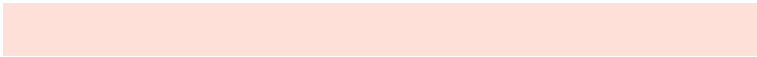
609ADA

Sweetspot

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



D3816D



FFE0D9



D36DC0



806D69



000000



808080

Same Dimension

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



D3816D



FF886B



D3B36D



69605E



A82100



290800

Inverse Universe

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



6DBFD3



6BE2FF



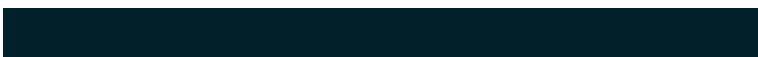
6D8DD3



5E6669



0087A8



002129

Previews

White Background



This preview shows how the Hex color D3816D looks on a white background.

Color Contrast Check

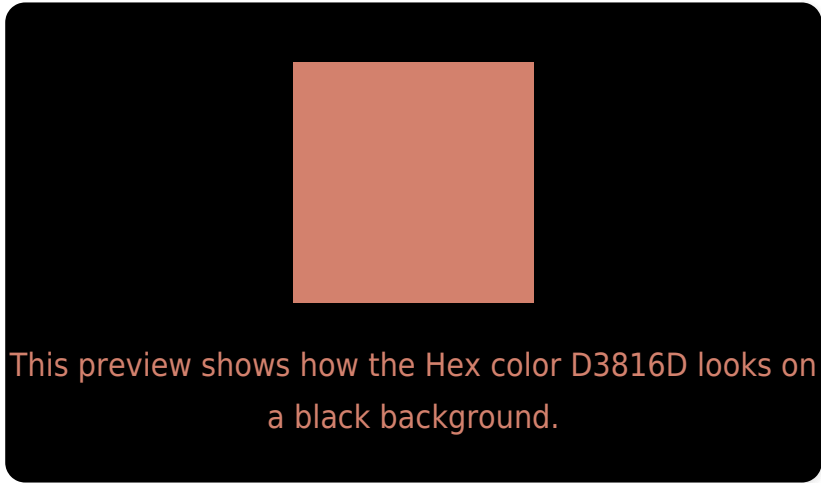
Large Text (above 18pt) WCAG AA × Fail

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

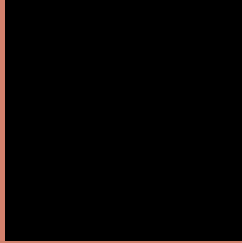
Any Text WCAG AA ✓ Pass

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 D3816D Background



This preview shows how black text looks on a background with the Hex color D3816D.

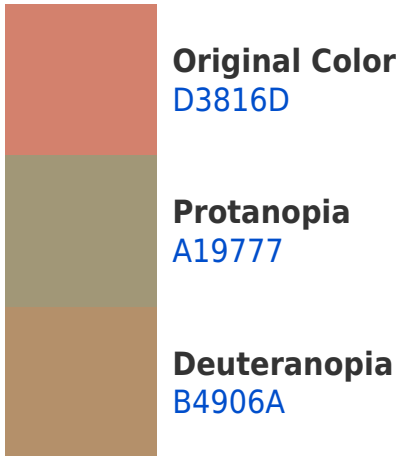


This preview shows how white text looks on a background with the Hex color D3816D.

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
D57D87

Trichromacy



Original Color
D3816D

Protanomaly
B38F73

Deuteranomaly
BF8B6B

Tritanomaly
D47E7E

Monochromacy



Original Color
D3816D

Achromatopsia
979797

Achromatomaly
AD8F88

CSS Examples

Text

The CSS property to change the color of the text to Hex D3816D 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 #D3816D looks like.

```
.text, #text, p{  
    color:#D3816D  
}
```

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 #D3816D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D3816D  
}
```

Border

The CSS property to change the border of an element to Hex D3816D 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".

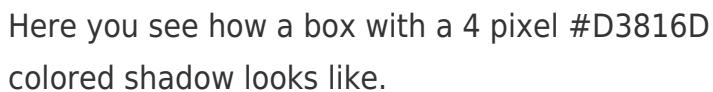
```
.border, #border, table{ border:4px solid  
#D3816D }
```

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

```
.border{ border-color:#D3816D }
```

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

Here you see how a box with a 4 pixel #D3816D colored shadow looks like.

A rectangular box with a 4-pixel 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.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D3816D; -webkit-box-shadow:4px 4px  
4px 4px #D3816D; box-shadow:4px 4px 4px  
4px #D3816D }
```

Background

The CSS property to change the background color of an element to Hex D3816D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D3816D }
```

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

```
.background{ background-color:#D3816D }
```

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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