

Converting Colors

Hex(D78671)

Have a look what the booklet for
Hex(D78671) contains.

Hex(D78671)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(D78671)

Conversions

Conversions Part 1

Format	Color
Hex	D78671
RGB	215, 134, 113
RGB Percent	84%, 53%, 44%
CMY	0.1569, 0.4745, 0.5569
CMYK	0.00, 0.38, 0.47, 0.16
HSL	12°, 56%, 64%
HSV	12°, 47%, 84%
XYZ	39.5301, 32.6895, 19.8490
YIQ	155.8250, 55.0170, 10.6410

Conversions

Conversions Part 2

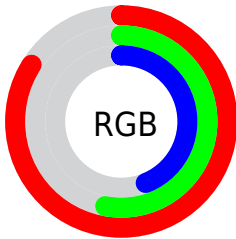
Format	Color
R _Y B	215, 139, 113
Decimal	14124657
CIE Lab	63.91, 28.79, 24.37
CIE LCh	64, 37.718, 40.251
Yxy	32.6895, 0.4294, 0.3551
Android (android.graphics.Color)	4292314737 (0xFFD78671)
YUV	155.8250, -21.1127, 51.8965
Hunter-Lab	57.1748, 23.3573, 19.4390

Details

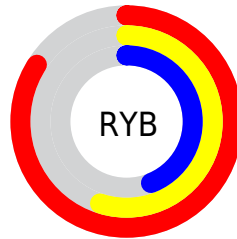
The Hex color **D78671** is a light color, and the websafe version is hex **CC6666**. A complement of this color would be **71C2D7**, and the grayscale version is **9C9C9C**.

A 20% lighter version of the original color is **FFBCA5**, and **9D5341** is the 20% darker color. If you saturate the color by 10%, you get **D7755C**, and if you desaturate by 10%, it is **D79787**.

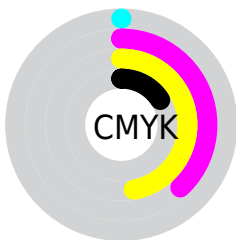
Distribution



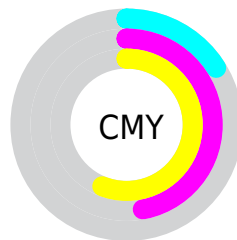
- Red (84%)
- Green (53%)
- Blue (44%)



- Red (84%)
- Yellow (55%)
- Blue (44%)



- Cyan (0%)
- Magenta (38%)
- Yellow (47%)
- Black (16%)



- Cyan (16%)
- Magenta (47%)
- Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the Hex color D78671 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 D78671 by changing the saturation by 10% instead.

 D78671

 D78671

FFFFFF

 BA6C58

 FFBCA5

 9D5341

 FFD8C0

 813B2B

 FFF5DC

 652415

 FFFFF9

 4B0B00

 310000

 070000

 000000

 D78671

 D78671

 D7755C

 D79787

 D76446

 D7A89C

 D75331

 D7B9B2

 D7421B

 D7CAC7

 D73105

 D7DBDD

 D72C00

 D7ECF2

 D7FEFF

 D7FFFF

Harmonies

Analogous

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



DC8090



D78671



C3915C

Triad

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



D78671



55AB83



7C9ADD

Complementary

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



D78671



71C2D7

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.



3BA4D9



D78671



16ADA6

Square

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



D78671



80A666



00ABC5



AD8ECE

Rectangle

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



D78671



B09957



00ABC5



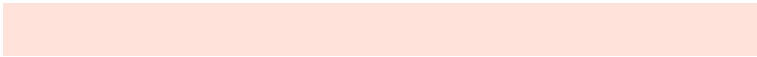
689EDE

Sweetspot

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



D78671



FFE3DB



D771C3



806E6A



000000



808080

Same Dimension

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



D78671



FF8C6E



D7B871



6B6360



AB2300



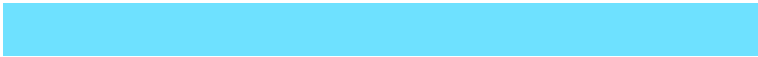
2B0900

Inverse Universe

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



71C2D7



6EE1FF



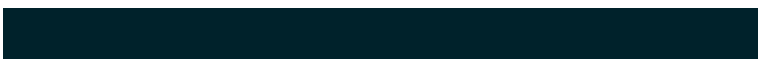
7190D7



60696B



0088AB



00222B

Previews

White Background



This preview shows how the Hex color D78671 looks on a white background.

Color Contrast Check

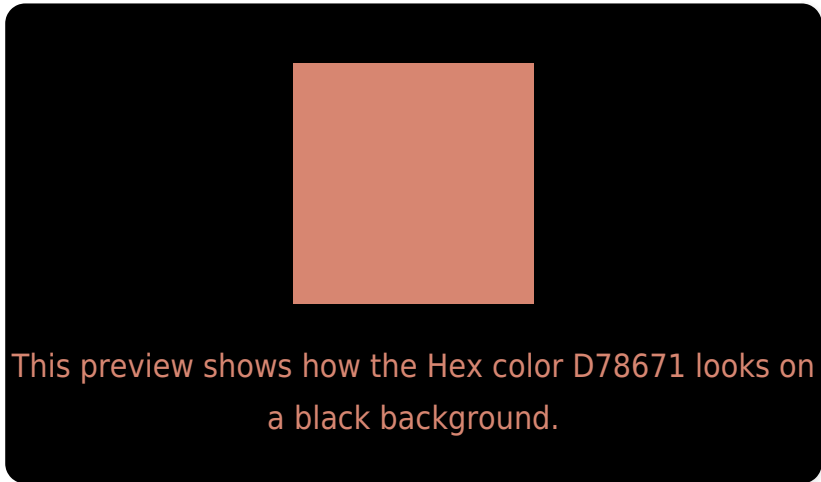
Large Text (above 18pt) WCAG AA × Fail

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 D78671 Background



This preview shows how black text looks on a background with the Hex color D78671.




This preview shows how white text looks on a background with the Hex color D78671.

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
D9828C

Trichromacy



Original Color
D78671

Protanomaly
B79377

Deuteranomaly
C4906F

Tritanomaly
D88382

Monochromacy



Original Color
D78671

Achromatopsia
9C9C9C

Achromatomaly
B1948C

CSS Examples

Text

The CSS property to change the color of the text to Hex D78671 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 #D78671 looks like.

```
.text, #text, p{  
    color:#D78671  
}
```

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 #D78671 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D78671
}
```

Border

The CSS property to change the border of an element to Hex D78671 is called "border". The border property can be set on classes, ids or directly on the HTML element.

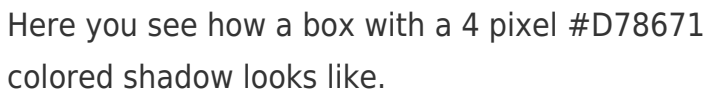
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#D78671 }
```

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

```
.border{ border-color:#D78671 }
```

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, extending from the bottom and right sides of the box.

Here you see how a box with a 4 pixel #D78671 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D78671; -webkit-box-shadow:4px 4px  
4px 4px #D78671; box-shadow:4px 4px 4px  
4px #D78671 }
```

Background

The CSS property to change the background color of an element to Hex D78671 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D78671 }
```

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

```
.background{ background-color:#D78671 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor