

Converting Colors

Hex(D78673)

Have a look what the booklet for
Hex(D78673) contains.

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Color

Hex(D78673)

Conversions

Conversions Part 1

Format	Color
Hex	D78673
RGB	215, 134, 115
RGB Percent	84%, 53%, 45%
CMY	0.1569, 0.4745, 0.5490
CMYK	0.00, 0.38, 0.47, 0.16
HSL	11°, 56%, 65%
HSV	11°, 47%, 84%
XYZ	39.6439, 32.7351, 20.4487
YIQ	156.0530, 54.3750, 11.2630

Conversions

Conversions Part 2

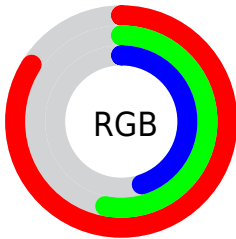
Format	Color
RYB	215, 138, 115
Decimal	14124659
CIELab	63.95, 28.99, 23.30
CIELCh	64, 37.192, 38.799
Yxy	32.7351, 0.4271, 0.3526
Android (android.graphics.Color)	4292314739 (0xFFD78673)
YUV	156.0530, -20.2391, 51.6965
Hunter-Lab	57.2146, 23.5570, 18.8597

Details

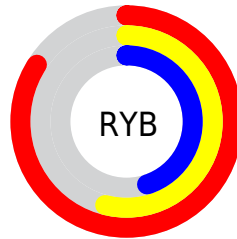
The Hex color **D78673** is a light color, and the websafe version is hex **CC6666**. A complement of this color would be **73C4D7**, and the grayscale version is **9C9C9C**.

A 20% lighter version of the original color is **FFBCA7**, and **9D5343** is the 20% darker color. If you saturate the color by 10%, you get **D7755E**, and if you desaturate by 10%, it is **D79789**.

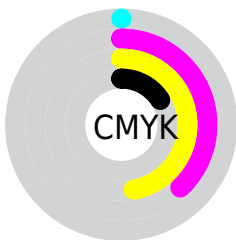
Distribution



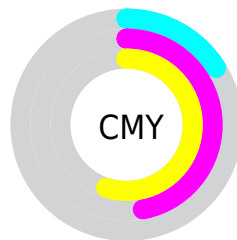
- Red (84%)
- Green (53%)
- Blue (45%)



- Red (84%)
- Yellow (54%)
- Blue (45%)



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



- Cyan (16%)
- Magenta (47%)
- Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the Hex color D78673 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 D78673 by changing the saturation by 10% instead.

 D78673

 D78673

FFFFFF

 BA6C5A

 FFBCA7

 9D5343

 FFD8C2

 813B2C

 FFF5DE

 652317

 FFFFFB

 4B0B00

 310000

 080000

 000000

 D78673

 D78673

 D7755E

 D79789

 D76348

 D7A99E

 D75233

 D7BAB4

 D7401D

 D7CCC9

 D72F08

 D7DDDF

 D72900

 D7EEF4

 D7FFFF

Harmonies

Analogous

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



DB8192



D78673



C4915D

Triad

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



D78673



59AB82



7A9BDC

Complementary

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



D78673



73C4D7

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.



3BA5D8



D78673



21ADA4

Square

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



D78673



83A566



00ABC3



AB8FCF

Rectangle

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



D78673



B29958



00ABC3



679FDD

Sweetspot

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



D78673



FFE2DB



D773C5



806E6A



000000



808080

Same Dimension

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



D78673



FF8B70



D7B773



6B6260



AB2000



2B0800

Inverse Universe

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



73C4D7



70E4FF



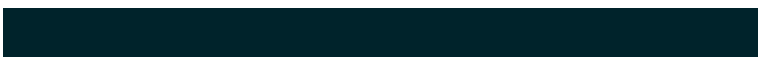
7393D7



60696B



008AAB



00232B

Previews

White Background



This preview shows how the Hex color D78673 looks on a white background.

Color Contrast Check

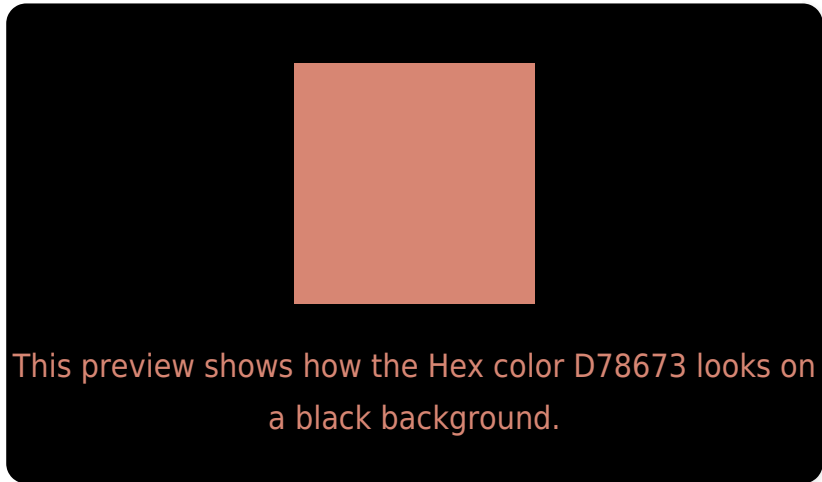
Large Text (above 18pt) WCAG AA × Fail

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

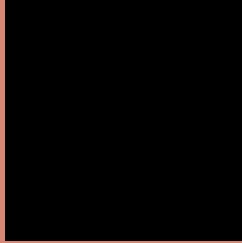
Any Text WCAG AA ✓ Pass

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 D78673 Background



This preview shows how black text looks on a background with the Hex color D78673.

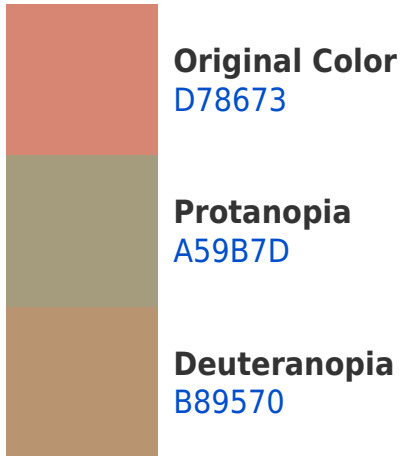



This preview shows how white text looks on a background with the Hex color D78673.

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
D78673

Protanomaly
B79379

Deuteranomaly
C39071

Tritanomaly
D88383

Monochromacy



Original Color
D78673

Achromatopsia
9C9C9C

Achromatomaly
B1948D

CSS Examples

Text

The CSS property to change the color of the text to Hex D78673 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 #D78673 looks like.

```
.text, #text, p{  
    color:#D78673  
}
```

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 #D78673 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D78673
}
```

Border

The CSS property to change the border of an element to Hex D78673 is called "border". The border property can be set on classes, ids or directly on the HTML element.

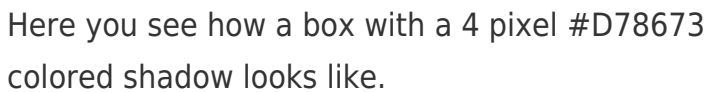
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#D78673 }
```

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

```
.border{ border-color:#D78673 }
```

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, positioned to the right and bottom of the box.

Here you see how a box with a 4 pixel #D78673 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D78673; -webkit-box-shadow:4px 4px  
4px 4px #D78673; box-shadow:4px 4px 4px  
4px #D78673 }
```

Background

The CSS property to change the background color of an element to Hex D78673 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D78673 }
```

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

```
.background{ background-color:#D78673 }
```

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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