

Converting Colors

Hex(D78775)

Have a look what the booklet for
Hex(D78775) contains.

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Color

Hex(D78775)

Conversions

Conversions Part 1

Format	Color
Hex	D78775
RGB	215, 135, 117
RGB Percent	84%, 53%, 46%
CMY	0.1569, 0.4706, 0.5412
CMYK	0.00, 0.37, 0.46, 0.16
HSL	11°, 55%, 65%
HSV	11°, 46%, 84%
XYZ	39.8992, 33.0594, 21.1078
YIQ	156.8680, 53.4580, 11.3620

Conversions

Conversions Part 2

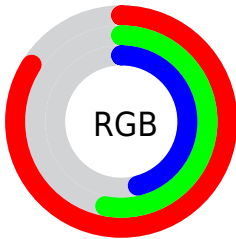
Format	Color
R _Y B	215, 139, 117
Decimal	14124917
CIE Lab	64.21, 28.65, 22.54
CIE LCh	64, 36.455, 38.193
Yxy	33.0594, 0.4242, 0.3514
Android (android.graphics.Color)	4292314997 (0xFFD78775)
YUV	156.8680, -19.6549, 50.9818
Hunter-Lab	57.4973, 23.2466, 18.4822

Details

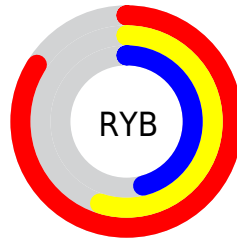
The Hex color **D78775** is a light color, and the websafe version is hex **FF9999**. A complement of this color would be **75C5D7**, and the grayscale version is **9D9D9D**.

A 20% lighter version of the original color is **FFBDA9**, and **9D5445** is the 20% darker color. If you saturate the color by 10%, you get **D7755F**, and if you desaturate by 10%, it is **D7998B**.

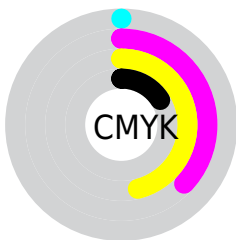
Distribution



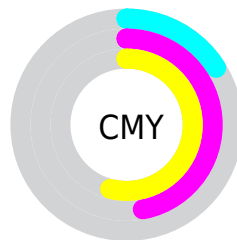
- Red (84%)
- Green (53%)
- Blue (46%)



- Red (84%)
- Yellow (55%)
- Blue (46%)



- Cyan (0%)
- Magenta (37%)
- Yellow (46%)
- Black (16%)



- Cyan (16%)
- Magenta (47%)
- Yellow (54%)

Brightness & Saturation Gradients

These gradients show how the Hex color D78775 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 D78775 by changing the saturation by 10% instead.

 D78775

 D78775

FFFFFF

 BA6D5C

 FFBD A9

 9D5445

 FFD9C4

 813C2E

 FFF6E0

 662419

FFFFFFD

 4B0C00

 310000

 0A0000

 000000

 D78775

 D78775

 D7755F

 D7998B

 D7644A

 D7AAA0

 D75234

 D7BCB6

 D7411F

 D7CDCB

 D72F09

 D7DFE1

 D72700

 D7F0F6

 D7FFFF

Harmonies

Analogous

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



DA8294



D78775



C59160

Triad

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



D78775



5CAB82



7B9CDC

Complementary

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



D78775



75C5D7

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.



3EA6D7



D78775



2AADA4

Square

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



D78775



85A667



00ABC3



AB90CF

Rectangle

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



D78775



B3995A



00ABC3



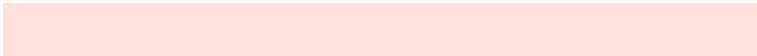
689FDC

Sweetspot

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



D78775



FFE2DB



D775C5



806E6A



000000



808080

Same Dimension

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



D78775



FF8D73



D7B875



6B6260



AB1F00



2B0800

Inverse Universe

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



75C5D7



73E5FF



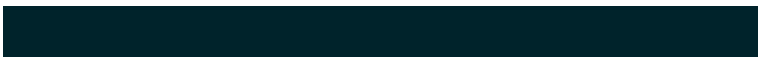
7594D7



60696B



008BAB



00232B

Previews

White Background



This preview shows how the Hex color D78775 looks on a white background.

Color Contrast Check

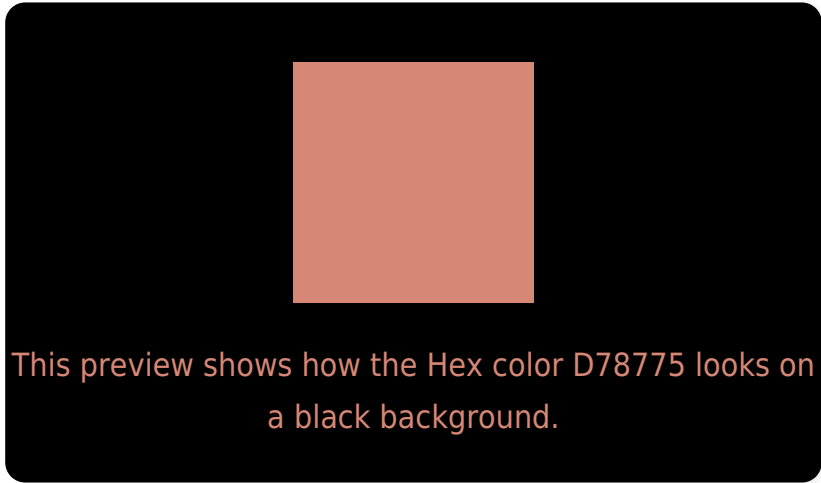
Large Text (above 18pt) WCAG AA × Fail

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 D78775 Background



This preview shows how black text looks on a background with the Hex color D78775.

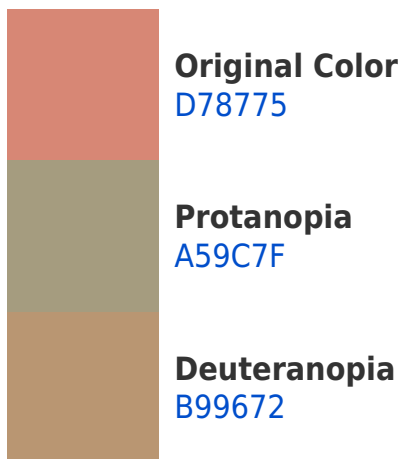



This preview shows how white text looks on a background with the Hex color D78775.

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
D9848D

Trichromacy



Original Color
D78775

Protanomaly
B7947B

Deuteranomaly
C49173

Tritanomaly
D88584

Monochromacy



Original Color
D78775

Achromatopsia
9D9D9D

Achromatomaly
B2958E

CSS Examples

Text

The CSS property to change the color of the text to Hex D78775 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 #D78775 looks like.

```
.text, #text, p{  
    color:#D78775  
}
```

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 #D78775 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D78775
}
```

Border

The CSS property to change the border of an element to Hex D78775 is called "border". The border property can be set on classes, ids or directly on the HTML element.

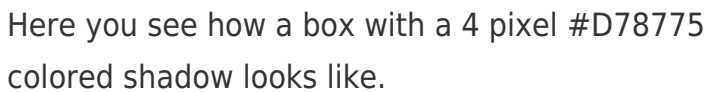
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#D78775 }
```

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

```
.border{ border-color:#D78775 }
```

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 #D78775 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D78775; -webkit-box-shadow:4px 4px  
4px 4px #D78775; box-shadow:4px 4px 4px  
4px #D78775 }
```

Background

The CSS property to change the background color of an element to Hex D78775 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D78775 }
```

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

```
.background{ background-color:#D78775 }
```

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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