

Converting Colors

Hex(D98475)

Have a look what the booklet for
Hex(D98475) contains.

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Color

Hex(D98475)

Conversions

Conversions Part 1

Format	Color
Hex	D98475
RGB	217, 132, 117
RGB Percent	85%, 52%, 46%
CMY	0.1490, 0.4824, 0.5412
CMYK	0.00, 0.39, 0.46, 0.15
HSL	9°, 57%, 65%
HSV	9°, 46%, 85%
XYZ	40.0774, 32.5386, 20.9979
YIQ	155.7050, 55.4750, 13.3550

Conversions

Conversions Part 2

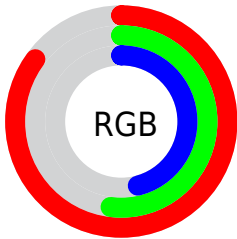
Format	Color
RYB	217, 135, 117
Decimal	14255221
CIELab	63.79, 31.03, 22.01
CIELCh	64, 38.047, 35.348
Yxy	32.5386, 0.4281, 0.3476
Android (android.graphics.Color)	4292445301 (0xFFD98475)
YUV	155.7050, -19.0816, 53.7557
Hunter-Lab	57.0426, 25.5873, 18.1047

Details

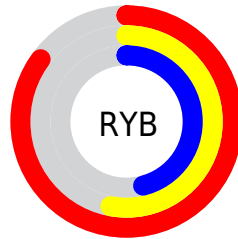
The Hex color **D98475** is a light color, and the websafe version is hex **CC6666**. A complement of this color would be **75CAD9**, and the grayscale version is **9C9C9C**.

A 20% lighter version of the original color is **FFBAA9**, and **9F5145** is the 20% darker color. If you saturate the color by 10%, you get **D9725F**, and if you desaturate by 10%, it is **D9968B**.

Distribution



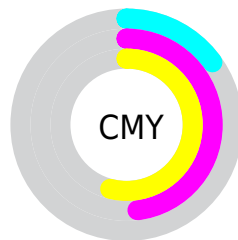
- Red (85%)
- Green (52%)
- Blue (46%)



- Red (85%)
- Yellow (53%)
- Blue (46%)



- Cyan (0%)
- Magenta (39%)
- Yellow (46%)
- Black (15%)



- Cyan (15%)
- Magenta (48%)
- Yellow (54%)

Brightness & Saturation Gradients

These gradients show how the Hex color D98475 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 D98475 by changing the saturation by 10% instead.

 D98475

 D98475

FFFFFF

 BC6A5C

 FFBA09

 9F5145

 FFD6C4

 83392E

 FFF3E0

 672119

FFFFFFD

 4C0600

 320000

 0B0000

 000000

 D98475

 D98475

 D9725F

 D9968B

 D95F4A

 D9A9A0

 D94D34

 D9BBB6

 D93A1E

 D9CECC

 D92809

 D9E0E2

 D92100

 D9F3F7

 D9FFFF

Harmonies

Analogous

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



DB7F96



D98475



C78F5D

Triad

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



D98475



5CAA7D



729CDE

Complementary

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



D98475



75CAD9

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.



2AA6D7



D98475



21ACA0

Square

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



D98475



86A462



00ABC1



A68FD2

Rectangle

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



D98475



B59756



00ABC1



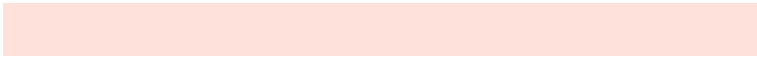
5DA0DE

Sweetspot

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



D98475



FFE1DB



D975CA



806D6A



000000



808080

Same Dimension

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



D98475



FF8873



D9B675



6E6463



AD1A00



2E0700

Inverse Universe

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



75CAD9



73EAFB



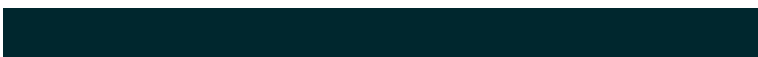
7598D9



636C6E



0093AD



00272E

Previews

White Background



This preview shows how the Hex color D98475 looks on a white background.

Color Contrast Check

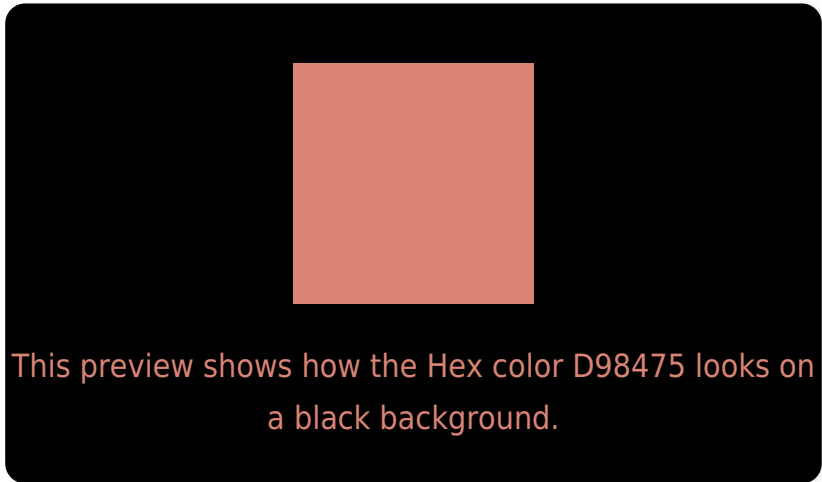
Large Text (above 18pt) WCAG AA × Fail

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 D98475 Background



This preview shows how black text looks on a background with the Hex color D98475.

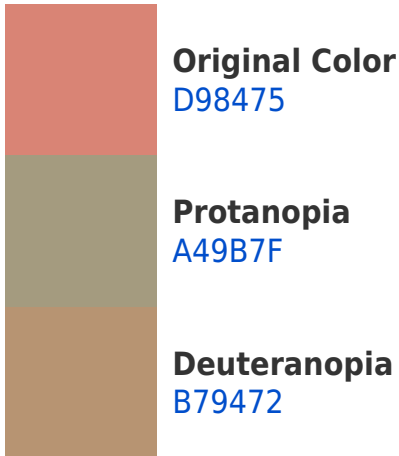



This preview shows how white text looks on a background with the Hex color D98475.

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
DB818A

Trichromacy



Original Color
D98475

Protanomaly
B7937B

Deuteranomaly
C38E73

Tritanomaly
DA8282

Monochromacy



Original Color
D98475

Achromatopsia
9C9C9C

Achromatomaly
B2938E

CSS Examples

Text

The CSS property to change the color of the text to Hex D98475 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 #D98475 looks like.

```
.text, #text, p{  
    color:#D98475  
}
```

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 #D98475 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D98475
}
```

Border

The CSS property to change the border of an element to Hex D98475 is called "border". The border property can be set on classes, ids or directly on the HTML element.

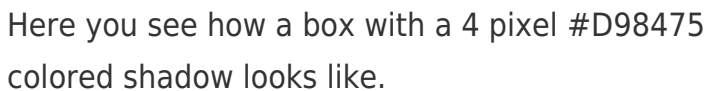
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#D98475 }
```

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

```
.border{ border-color:#D98475 }
```

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 #D98475 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D98475; -webkit-box-shadow:4px 4px  
4px 4px #D98475; box-shadow:4px 4px 4px  
4px #D98475 }
```

Background

The CSS property to change the background color of an element to Hex D98475 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D98475 }
```

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

```
.background{ background-color:#D98475 }
```

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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