

Converting Colors

Hex(DC987D)

Have a look what the booklet for
Hex(DC987D) contains.

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Color

Hex(DC987D)

Conversions

Conversions Part 1

Format	Color
Hex	DC987D
RGB	220, 152, 125
RGB Percent	86%, 60%, 49%
CMY	0.1373, 0.4039, 0.5098
CMYK	0.00, 0.31, 0.43, 0.14
HSL	17°, 58%, 68%
HSV	17°, 43%, 86%
XYZ	44.4451, 39.1528, 24.6168
YIQ	169.2540, 49.1950, 6.0190

Conversions

Conversions Part 2

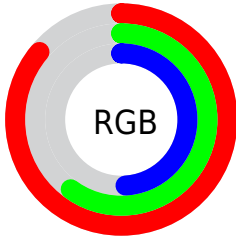
Format	Color
R _Y B	220, 163, 125
Decimal	14456957
CIE Lab	68.86, 22.31, 24.47
CIE LCh	69, 33.114, 47.654
Yxy	39.1528, 0.4107, 0.3618
Android (android.graphics.Color)	4292647037 (0xFFDC987D)
YUV	169.2540, -21.8172, 44.5042
Hunter-Lab	62.5722, 17.2875, 20.4750

Details

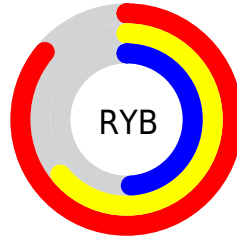
The Hex color **DC987D** is a light color, and the websafe version is hex **CC9966**. A complement of this color would be **7DC1DC**, and the grayscale version is **A9A9A9**.

A 20% lighter version of the original color is **FFCFB2**, and **A3654C** is the 20% darker color. If you saturate the color by 10%, you get **DC8867**, and if you desaturate by 10%, it is **DCA893**.

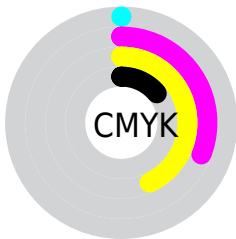
Distribution



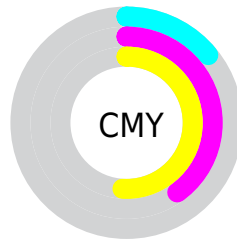
- Red (86%)
- Green (60%)
- Blue (49%)



- Red (86%)
- Yellow (64%)
- Blue (49%)



- Cyan (0%)
- Magenta (31%)
- Yellow (43%)
- Black (14%)



- Cyan (14%)
- Magenta (40%)
- Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the Hex color DC987D 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 DC987D by changing the saturation by 10% instead.

 DC987D

FFFFFF

 FFCFB2

 FFEBCD

 FFFFEA


 DC987D

 BF7E64

 A3654C

 874C35

 6B351F

 511E09

 370800

 1F0001

 000000

 DC987D

 DC987D

 DC8867

 DCA893

 DC7951

 DCB7A9

 DC693B

 DCC7BF

 DC5925

 DCD7D5

 DC490F

 DCE7EB

 DC3F00

 DCF6FF

 DCF6FF

Harmonies

Analogous

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



E49297



DC987D



C8A26E

Triad

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



DC987D



64B89A



9AA5E1

Complementary

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



DC987D



7DC1DC

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.



6BAFE2



DC987D



45B8B9

Square

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



DC987D



89B37F



44B5D3



C29AD1

Rectangle

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



DC987D



B5A96C



44B5D3



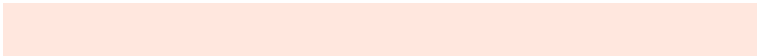
8BA8E3

Sweetspot

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



DC987D



FFE7DE



DC7DC1



80716B



000000



808080

Same Dimension

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



DC987D



FFA07A



DCC77D



6E6663



AD3100



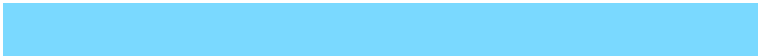
2E0D00

Inverse Universe

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



7DC1DC



7AD9FF



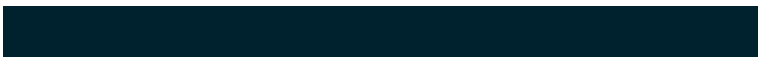
7D92DC



636B6E



007CAD



00212E

Previews

White Background



This preview shows how the Hex color DC987D looks on a white background.

Color Contrast Check

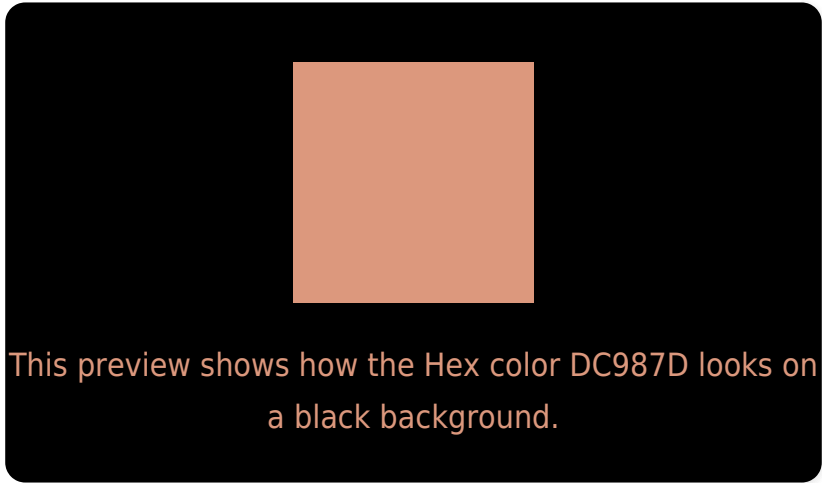
Large Text (above 18pt) WCAG AA × Fail

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

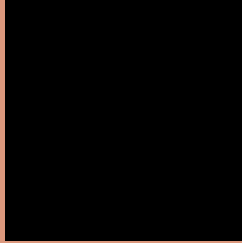
Any Text WCAG AA ✓ Pass

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 DC987D Background



This preview shows how black text looks on a background with the Hex color DC987D.

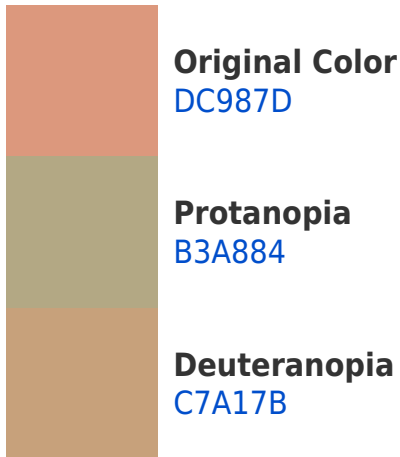


This preview shows how white text looks on a background with the Hex color DC987D.

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](#).

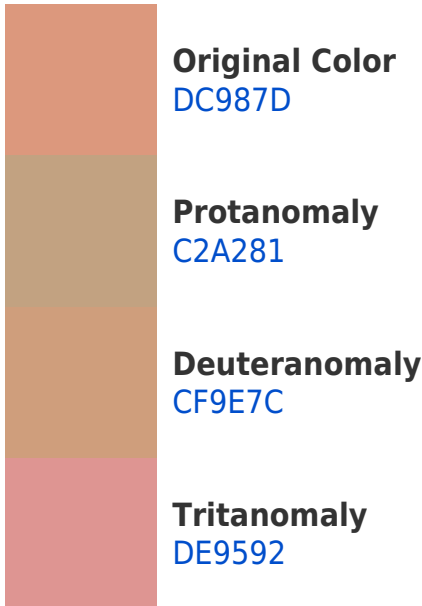
Dichromacy



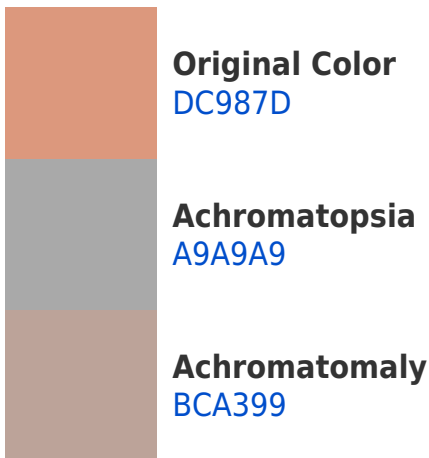


Tritanopia
DF939E

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex DC987D 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 #DC987D looks like.

```
.text, #text, p{  
    color:#DC987D  
}
```

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 #DC987D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DC987D
}
```

Border

The CSS property to change the border of an element to Hex DC987D 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
#DC987D }
```

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

```
.border{ border-color:#DC987D }
```

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

Here you see how a box with a 4 pixel #DC987D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DC987D; -webkit-box-shadow:4px 4px  
4px 4px #DC987D; box-shadow:4px 4px 4px  
4px #DC987D }
```

Background

The CSS property to change the background color of an element to Hex DC987D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DC987D }
```

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

```
.background{ background-color:#DC987D }
```

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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