

Converting Colors

Hex(DC9C77)

Have a look what the booklet for
Hex(DC9C77) contains.

Hex(DC9C77)	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(DC9C77)

Conversions

Conversions Part 1

Format	Color
Hex	DC9C77
RGB	220, 156, 119
RGB Percent	86%, 61%, 47%
CMY	0.1373, 0.3882, 0.5333
CMYK	0.00, 0.29, 0.46, 0.14
HSL	22°, 59%, 66%
HSV	22°, 46%, 86%
XYZ	44.7334, 40.3245, 22.8785
YIQ	170.9180, 50.0210, 2.0610

Conversions

Conversions Part 2

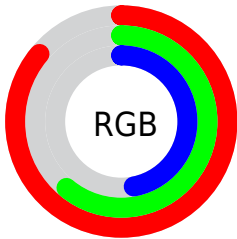
Format	Color
RYB	220, 177, 119
Decimal	14457975
CIELab	69.70, 19.53, 28.86
CIElCh	70, 34.845, 55.911
Yxy	40.3245, 0.4144, 0.3736
Android (android.graphics.Color)	4292648055 (0xFFDC9C77)
YUV	170.9180, -25.5956, 43.0449
Hunter-Lab	63.5016, 14.6159, 23.0900

Details

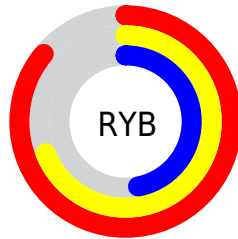
The Hex color **DC9C77** is a light color, and the websafe version is hex **CC9966**. A complement of this color would be **77B7DC**, and the grayscale version is **ABABAB**.

A 20% lighter version of the original color is **FFD3AC**, and **A26846** is the 20% darker color. If you saturate the color by 10%, you get **DC8E61**, and if you desaturate by 10%, it is **DCAA8D**.

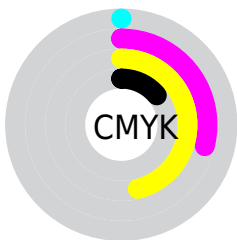
Distribution



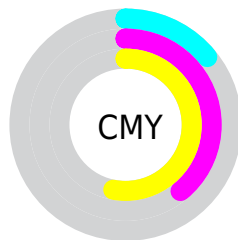
- Red (86%)
- Green (61%)
- Blue (47%)



- Red (86%)
- Yellow (69%)
- Blue (47%)



- Cyan (0%)
- Magenta (29%)
- Yellow (46%)
- Black (14%)



- Cyan (14%)
- Magenta (39%)
- Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the Hex color DC9C77 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 DC9C77 by changing the saturation by 10% instead.

 DC9C77

 DC9C77

FFFFFF

 BF825E

 FFD3AC

 A26846

 FFEFC7

 87502F

 FFFFE3

 6B3919

 512300

 370D00

 200001

 000000

 DC9C77

 DC9C77

 DC8E61

 DCAA8D

 DC804B

 DCB8A3

 DC7235

 DCC6B9

 DC641F

 DCD4CF

 DC5609

 DCE2E5

 DC5100

 DCF0FB

 DCFEFF

 DCFFFF

Harmonies

Analogous

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



E89490



DC9C77



C4A76B

Triad

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



DC9C77



57BBA5



A8A4E3

Complementary

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



DC9C77



77B7DC

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.



77AFE9



DC9C77



37BBC5

Square

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



DC9C77



7EB886



46B7DE



CE99CE

Rectangle

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



DC9C77



AFAE6D



46B7DE



99A8E7

Sweetspot

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



DC9C77



FFE8DB



DC77B9



80726A



000000



808080

Same Dimension

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



DC9C77



FFA673



DCCD77



6E6763



AD4000



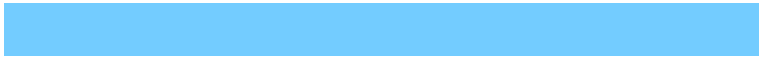
2E1100

Inverse Universe

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



77B7DC



73CCFF



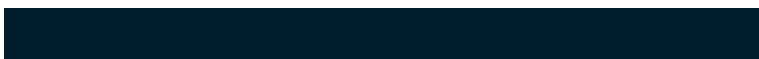
7786DC



636A6E



006EAD



001D2E

Previews

White Background



This preview shows how the Hex color DC9C77 looks on a white background.

Color Contrast Check

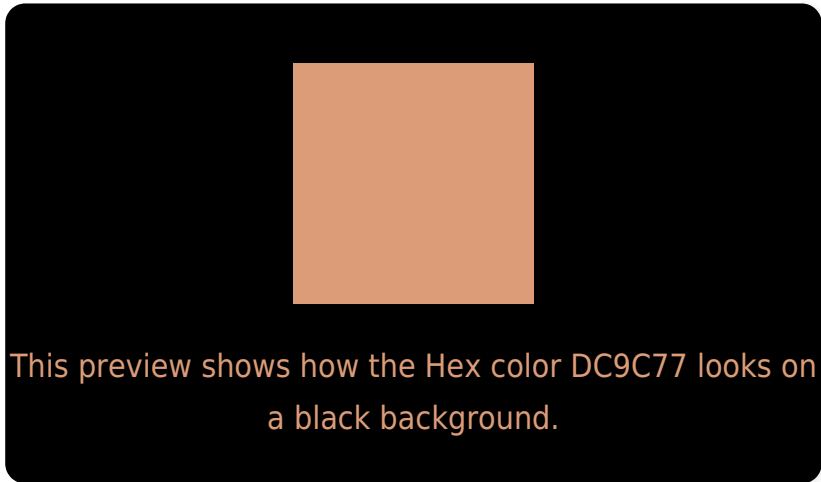
Large Text (above 18pt) WCAG AA × Fail

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

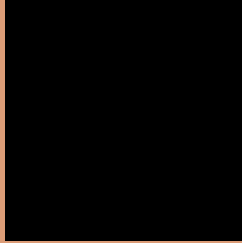
Any Text WCAG AA ✓ Pass

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 DC9C77 Background



This preview shows how black text looks on a background with the Hex color DC9C77.

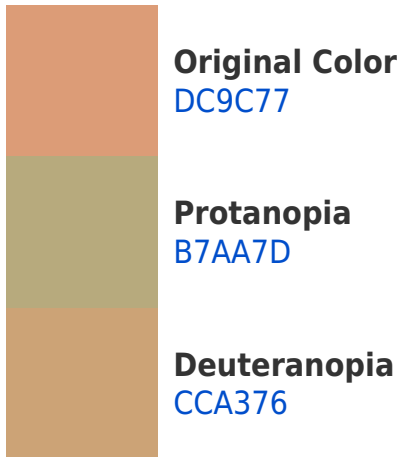


This preview shows how white text looks on a background with the Hex color DC9C77.

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
E096A2

Trichromacy



Original Color
DC9C77

Protanomaly
C4A57B

Deuteranomaly
D2A076

Tritanomaly
DF9892

Monochromacy



Original Color
DC9C77

Achromatopsia
ABABAB

Achromatomaly
BDA698

CSS Examples

Text

The CSS property to change the color of the text to Hex DC9C77 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 #DC9C77 looks like.

```
.text, #text, p{  
    color:#DC9C77  
}
```

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 #DC9C77 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DC9C77  
}
```

Border

The CSS property to change the border of an element to Hex DC9C77 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  
#DC9C77 }
```

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

```
.border{ border-color:#DC9C77 }
```

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

Here you see how a box with a 4 pixel #DC9C77 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DC9C77; -webkit-box-shadow:4px 4px  
4px 4px #DC9C77; box-shadow:4px 4px 4px  
4px #DC9C77 }
```

Background

The CSS property to change the background color of an element to Hex DC9C77 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DC9C77 }
```

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

```
.background{ background-color:#DC9C77 }
```

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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