

Converting Colors

Hex(D99077)

Have a look what the booklet for
Hex(D99077) contains.

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Color

Hex(D99077)

Conversions

Conversions Part 1

Format	Color
Hex	D99077
RGB	217, 144, 119
RGB Percent	85%, 56%, 47%
CMY	0.1490, 0.4353, 0.5333
CMYK	0.00, 0.34, 0.45, 0.15
HSL	15°, 56%, 66%
HSV	15°, 45%, 85%
XYZ	41.9183, 36.0301, 22.1979
YIQ	162.9770, 51.5330, 7.7010

Conversions

Conversions Part 2

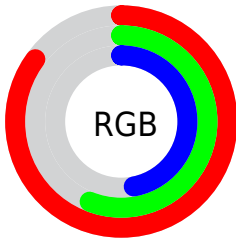
Format	Color
R _Y B	217, 153, 119
Decimal	14258295
CIE Lab	66.54, 24.80, 24.61
CIE LCh	67, 34.937, 44.771
Yxy	36.0301, 0.4186, 0.3598
Android (android.graphics.Color)	4292448375 (0xFFD99077)
YUV	162.9770, -21.6807, 47.3782
Hunter-Lab	60.0251, 19.6108, 20.0915

Details

The Hex color **D99077** is a light color, and the websafe version is hex **CC9966**. A complement of this color would be **77C0D9**, and the grayscale version is **A3A3A3**.

A 20% lighter version of the original color is **FFC6AB**, and **9F5D46** is the 20% darker color. If you saturate the color by 10%, you get **D98061**, and if you desaturate by 10%, it is **D9A08D**.

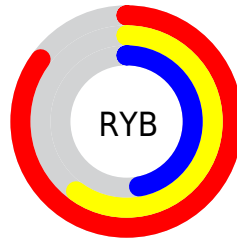
Distribution



Red (85%)

Green (56%)

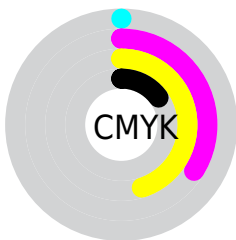
Blue (47%)



Red (85%)

Yellow (60%)

Blue (47%)

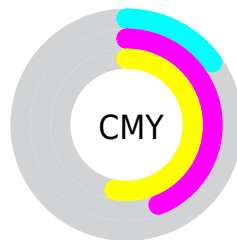


Cyan (0%)

Magenta (34%)

Yellow (45%)

Black (15%)



Cyan (15%)

Magenta (44%)

Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the Hex color D99077 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 D99077 by changing the saturation by 10% instead.

 D99077

 D99077

FFFFFF

 BC765E

 FFC6AB

 9F5D46

 FFE2C7

 834530

 FFFFE3

 682D1A

 4E1701

 330100

 160000

 000000

 D99077

 D99077

 D98061

 D9A08D

 D9704C

 D9B0A2

 D96036

 D9C0B8

 D94F20

 D9D1CE

 D93F0B

 D9E1E3

 D93700

 D9F1F9

 D9FFFF

Harmonies

Analogous

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



E08A93



D99077



C59A65

Triad

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



D99077



5DB290



8EA0DE

Complementary

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



D99077



77C0D9

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.



5AAADE



D99077



34B3B1

Square

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



D99077



84AD74



2BB0CD



B994CF

Rectangle

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



D99077



B2A263



2BB0CD



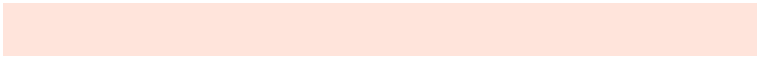
7DA3E0

Sweetspot

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



D99077



FFE4DB



D977C1



806F6A



000000



808080

Same Dimension

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



D99077



FF9875



D9C177



6E6563



AD2C00



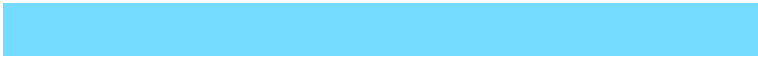
2E0C00

Inverse Universe

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



77C0D9



75DCFF



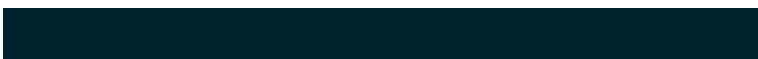
7790D9



636B6E



0081AD



00222E

Previews

White Background



This preview shows how the Hex color D99077 looks on a white background.

Color Contrast Check

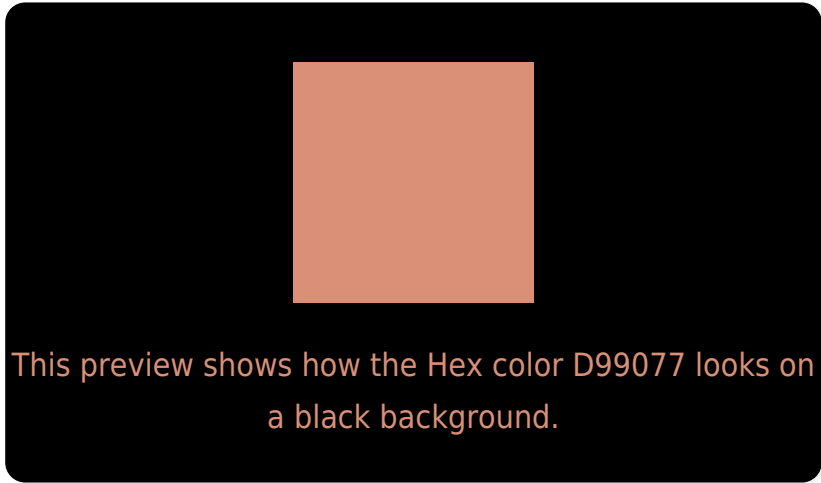
Large Text (above 18pt) WCAG AA × Fail

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 D99077 Background



This preview shows how black text looks on a background with the Hex color D99077.

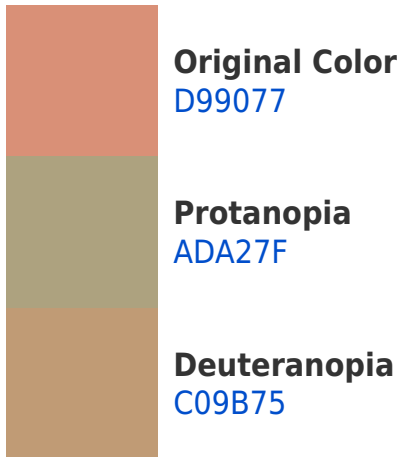


This preview shows how white text looks on a background with the Hex color D99077.

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
DC8C96

Trichromacy



Original Color
D99077

Protanomaly
BD9B7C

Deuteranomaly
C99776

Tritanomaly
DB8D8B

Monochromacy



Original Color
D99077

Achromatopsia
A3A3A3

Achromatomaly
B79C93

CSS Examples

Text

The CSS property to change the color of the text to Hex D99077 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 #D99077 looks like.

```
.text, #text, p{  
    color:#D99077  
}
```

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 #D99077 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D99077  
}
```

Border

The CSS property to change the border of an element to Hex D99077 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  
#D99077 }
```

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

```
.border{ border-color:#D99077 }
```

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

Here you see how a box with a 4 pixel #D99077 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D99077; -webkit-box-shadow:4px 4px  
4px 4px #D99077; box-shadow:4px 4px 4px  
4px #D99077 }
```

Background

The CSS property to change the background color of an element to Hex D99077 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D99077 }
```

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

```
.background{ background-color:#D99077 }
```

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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