

Converting Colors

Hex(DD9677)

Have a look what the booklet for
Hex(DD9677) contains.

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Color

Hex(DD9677)

Conversions

Conversions Part 1

Format	Color
Hex	DD9677
RGB	221, 150, 119
RGB Percent	87%, 59%, 47%
CMY	0.1333, 0.4118, 0.5333
CMYK	0.00, 0.32, 0.46, 0.13
HSL	18°, 60%, 67%
HSV	18°, 46%, 87%
XYZ	44.0549, 38.5168, 22.5653
YIQ	167.6950, 52.2670, 5.4110

Conversions

Conversions Part 2

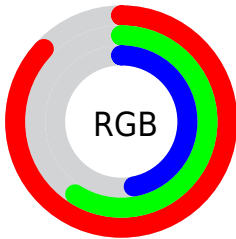
Format	Color
RYB	221, 164, 119
Decimal	14521975
CIELab	68.40, 23.16, 27.16
CIELCh	68, 35.693, 49.548
Yxy	38.5168, 0.4190, 0.3663
Android (android.graphics.Color)	4292712055 (0xFFDD9677)
YUV	167.6950, -24.0066, 46.7485
Hunter-Lab	62.0619, 18.1008, 21.8858

Details

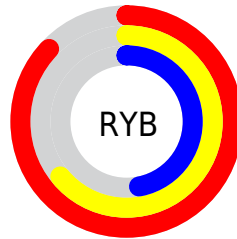
The Hex color **DD9677** is a light color, and the websafe version is hex **CC9966**. A complement of this color would be **77BEDD**, and the grayscale version is **A8A8A8**.

A 20% lighter version of the original color is **FFCDAB**, and **A36346** is the 20% darker color. If you saturate the color by 10%, you get **DD8761**, and if you desaturate by 10%, it is **DDA58D**.

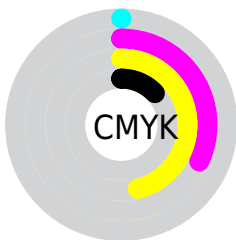
Distribution



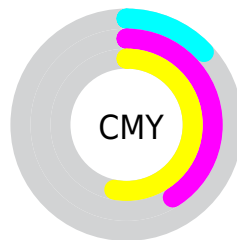
- Red (87%)
- Green (59%)
- Blue (47%)



- Red (87%)
- Yellow (64%)
- Blue (47%)



- Cyan (0%)
- Magenta (32%)
- Yellow (46%)
- Black (13%)



- Cyan (13%)
- Magenta (41%)
- Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the Hex color DD9677 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 DD9677 by changing the saturation by 10% instead.

 DD9677

 DD9677

FFFFFF

 C07C5E

 FFCDAB


 A36346

 FFE9C7

 874A2F

 FFFFE3

 6C331A

 511C01

 370600

 1E0001

 000000

 DD9677

 DD9677

 DD8761

 DDA58D

 DD774B

 DDB5A3

 DD6835

 DDC4B9

 DD581F

 DDD4CF

 DD4908

 DDE3E6

 DD4300

 DDF2FC

 DDFFFF

Harmonies

Analogous

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



E68F93



DD9677



C6A167

Triad

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



DD9677



59B79A



9AA3E3

Complementary

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



DD9677



77BEDD

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.



66ADE6



DD9677



30B8BB

Square

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



DD9677



82B37C



32B5D7



C497D1

Rectangle

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



DD9677



B2A866



32B5D7



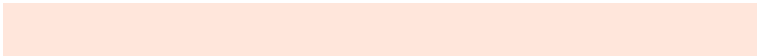
8AA6E6

Sweetspot

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



DD9677



FFE6DB



DD77BE



80706A



000000



808080

Same Dimension

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



DD9677



FF9D73



DDC977



6E6663



AD3500



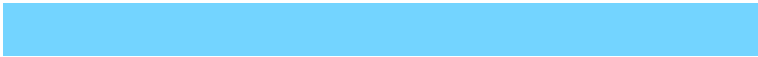
2E0E00

Inverse Universe

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



77BEDD



73D4FF



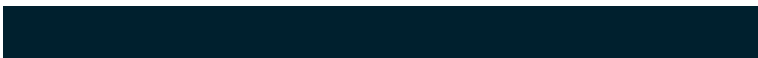
778BDD



636A6E



0079AD



00202E

Previews

White Background



This preview shows how the Hex color DD9677 looks on a white background.

Color Contrast Check

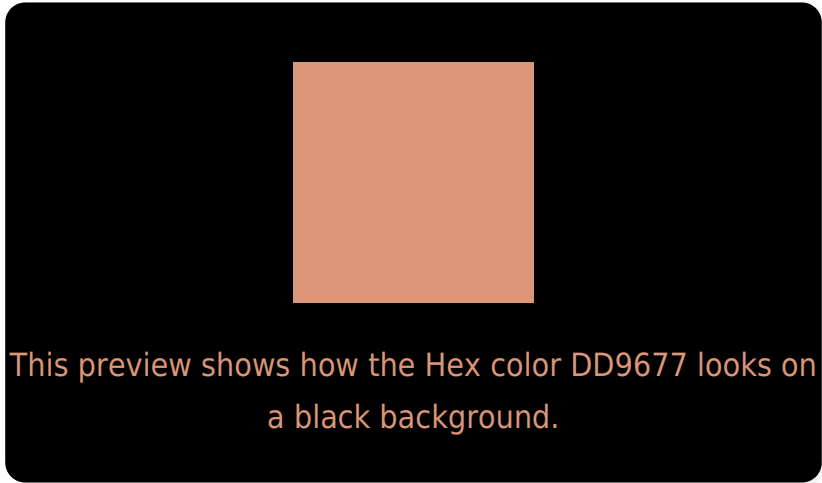
Large Text (above 18pt) WCAG AA × Fail

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

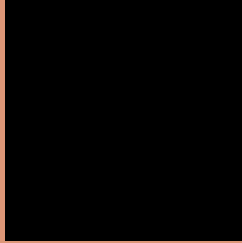
Any Text WCAG AA ✓ Pass

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 DD9677 Background



This preview shows how black text looks on a background with the Hex color DD9677.

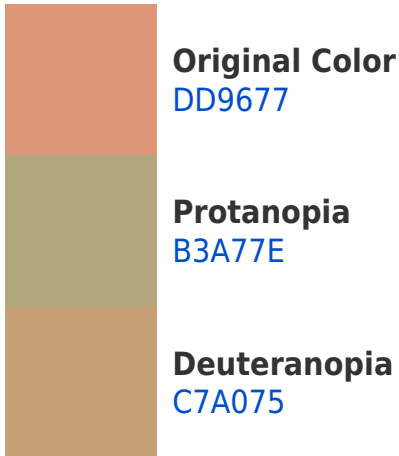



This preview shows how white text looks on a background with the Hex color DD9677.

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](#).

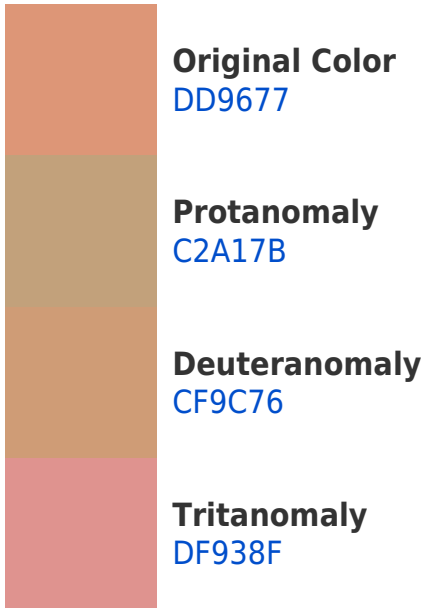
Dichromacy



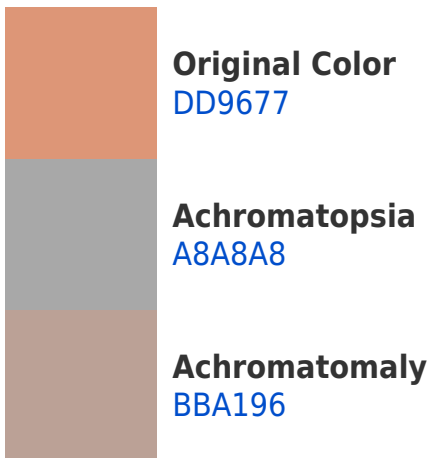


Tritanopia
E0919C

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex DD9677 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 #DD9677 looks like.

```
.text, #text, p{  
    color:#DD9677  
}
```

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 #DD9677 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DD9677  
}
```

Border

The CSS property to change the border of an element to Hex DD9677 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  
#DD9677 }
```

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

```
.border{ border-color:#DD9677 }
```

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

Here you see how a box with a 4 pixel #DD9677 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DD9677; -webkit-box-shadow:4px 4px  
4px 4px #DD9677; box-shadow:4px 4px 4px  
4px #DD9677 }
```

Background

The CSS property to change the background color of an element to Hex DD9677 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DD9677 }
```

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

```
.background{ background-color:#DD9677 }
```

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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