

Converting Colors

Hex(D19977)

Have a look what the booklet for
Hex(D19977) contains.

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Color

Hex(D19977)

Conversions

Conversions Part 1

Format	Color
Hex	D19977
RGB	209, 153, 119
RGB Percent	82%, 60%, 47%
CMY	0.1804, 0.4000, 0.5333
CMYK	0.00, 0.27, 0.43, 0.18
HSL	23°, 49%, 64%
HSV	23°, 43%, 82%
XYZ	41.0155, 37.6697, 22.5620
YIQ	165.8680, 44.2900, 1.2980

Conversions

Conversions Part 2

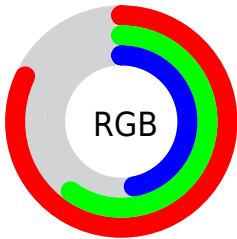
Format	Color
R _Y B	209, 174, 119
Decimal	13736311
CIE Lab	67.78, 16.73, 26.09
CIE LCh	68, 30.997, 57.327
Yxy	37.6697, 0.4051, 0.3721
Android (android.graphics.Color)	4291926391 (0xFFD19977)
YUV	165.8680, -23.1059, 37.8268
Hunter-Lab	61.3756, 11.8789, 21.1676

Details

The Hex color **D19977** is a light color, and the websafe version is hex **CC9966**. A complement of this color would be **77AFD1**, and the grayscale version is **A6A6A6**.

A 20% lighter version of the original color is **FFCFAB**, and **986646** is the 20% darker color. If you saturate the color by 10%, you get **D18C62**, and if you desaturate by 10%, it is **D1A68C**.

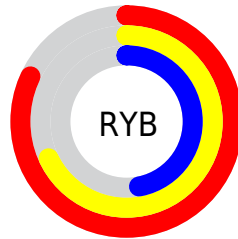
Distribution



Red (82%)

Green (60%)

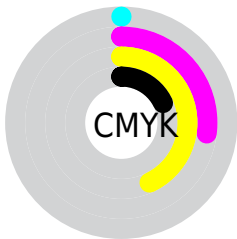
Blue (47%)



Red (82%)

Yellow (68%)

Blue (47%)

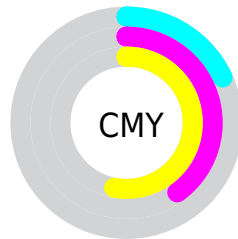


Cyan (0%)

Magenta (27%)

Yellow (43%)

Black (18%)



Cyan (18%)

Magenta (40%)

Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the Hex color D19977 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 D19977 by changing the saturation by 10% instead.

 D19977

 D19977

FFFFFF

 B47F5E

 FFCFAB

 986646

 FFECC7

 7D4E2F

 FFFF E3

 62371A

 492100

 2F0C00

 110000

 000000

 D19977

 D19977

 D18C62

 D1A68C

 D17F4D

 D1B3A1

 D17238

 D1C0B6

 D16523

 D1CDCB

 D1580E

 D1DAE0

 D14F00

 D1E7F4

 D1F4FF

 D1FFFF

Harmonies

Analogous

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



DC928D



D19977



BBA36D

Triad

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



D19977



5DB4A2



A59FD7

Complementary

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



D19977



77AFD1

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.



7CA9DC



D19977



48B4BE

Square

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



D19977



7DB186



55B0D3



C695C4

Rectangle

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



D19977



A8A96F



55B0D3



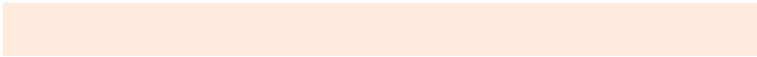
98A2DA

Sweetspot

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



D19977



FFEADE



D177B0



80736B



000000



808080

Same Dimension

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



D19977



FFAC7A



D1C577



69625E



A84000



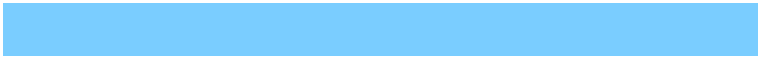
290F00

Inverse Universe

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



77AFD1



7ACDFF



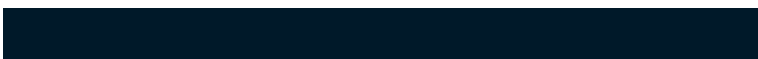
7783D1



5E6569



0069A8



001929

Previews

White Background



This preview shows how the Hex color D19977 looks on a white background.

Color Contrast Check

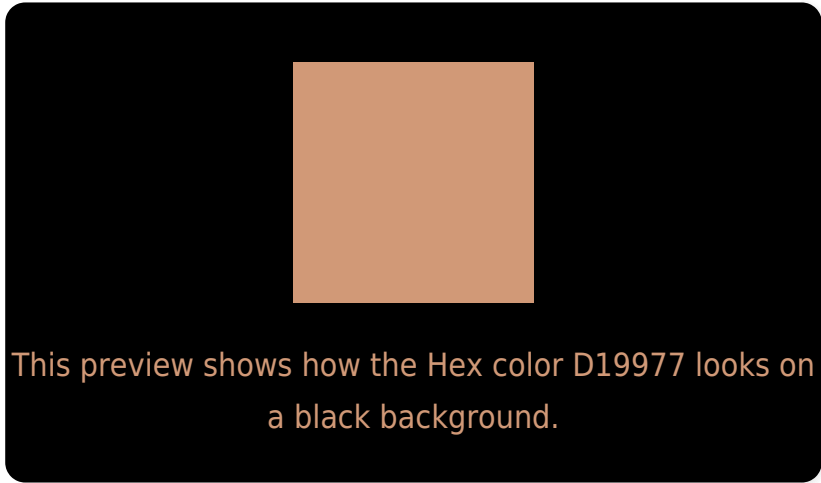
Large Text (above 18pt) WCAG AA × Fail

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

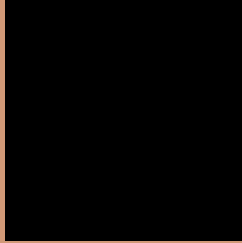
Any Text WCAG AA ✓ Pass

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 D19977 Background



This preview shows how black text looks on a background with the Hex color D19977.

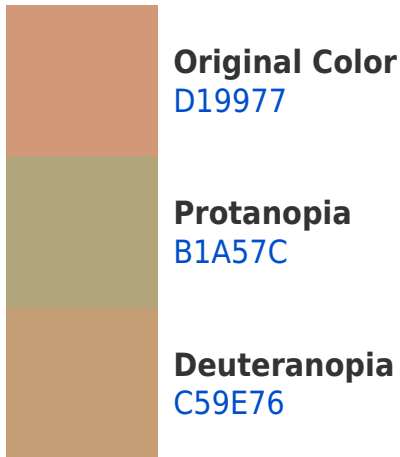



This preview shows how white text looks on a background with the Hex color D19977.

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](#).

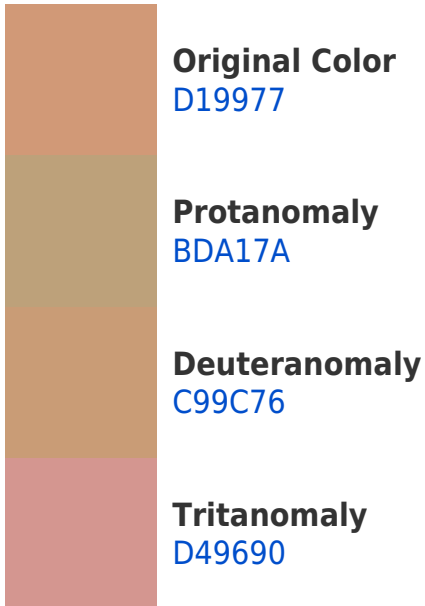
Dichromacy



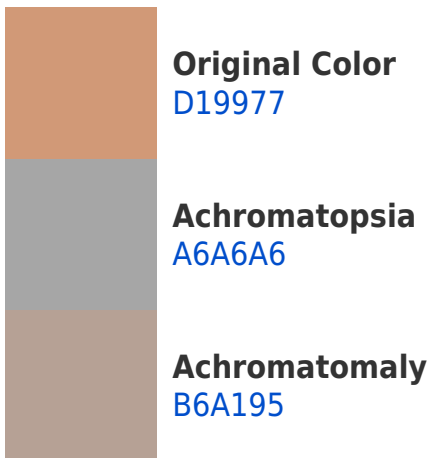


Tritanopia
D5949F

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex D19977 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 #D19977 looks like.

```
.text, #text, p{  
    color:#D19977  
}
```

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 #D19977 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D19977  
}
```

Border

The CSS property to change the border of an element to Hex D19977 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  
#D19977 }
```

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

```
.border{ border-color:#D19977 }
```

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

Here you see how a box with a 4 pixel #D19977 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D19977; -webkit-box-shadow:4px 4px  
4px 4px #D19977; box-shadow:4px 4px 4px  
4px #D19977 }
```

Background

The CSS property to change the background color of an element to Hex D19977 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D19977 }
```

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

```
.background{ background-color:#D19977 }
```

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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