

Converting Colors

Hex(D19451)

Have a look what the booklet for
Hex(D19451) contains.

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Color

Hex(D19451)

Conversions

Conversions Part 1

| Format | Color |
|---------------|----------------------------|
| Hex | D19451 |
| RGB | 209, 148, 81 |
| RGB Percent | 82%, 58%, 32% |
| CMY | 0.1804, 0.4196, 0.6824 |
| CMYK | 0.00, 0.29, 0.61, 0.18 |
| HSL | 31°, 58%, 57% |
| HSV | 31°, 61%, 82% |
| XYZ | 38.3696, 35.3292, 12.5815 |
| YIQ | 158.6010, 57.8630, -7.9050 |

Conversions

Conversions Part 2

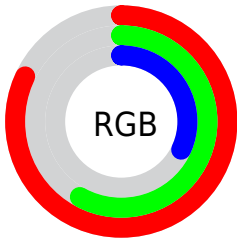
| Format | Color |
|-------------------------------------|--|
| RYB | 198, 209, 81 |
| Decimal | 13734993 |
| CIELab | 66.00, 16.07, 43.97 |
| CIELCh | 66, 46.816, 69.929 |
| Yxy | 35.3292, 0.4447, 0.4095 |
| Android (android.graphics.Color) | 4291925073 (0xFFD19451) |
| YUV | 158.6010, -38.2573, 44.1999 |
| Hunter-Lab | 59.4384, 11.2110, 29.0568 |

Details

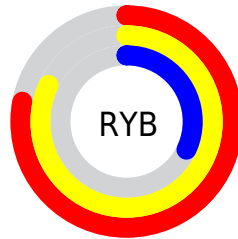
The Hex color **D19451** is a light color, and the websafe version is hex **CC9966**. The color can be described as light muted orange. A complement of this color would be **518ED1**, and the grayscale version is **9F9F9F**.

A 20% lighter version of the original color is **FFCA84**, and **976120** is the 20% darker color. If you saturate the color by 10%, you get **D18A3C**, and if you desaturate by 10%, it is **D19E66**.

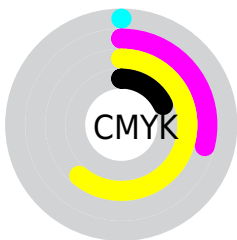
Distribution



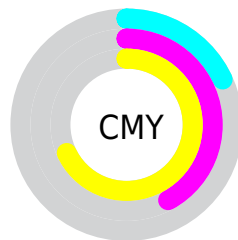
- Red (82%)
- Green (58%)
- Blue (32%)



- Red (78%)
- Yellow (82%)
- Blue (32%)



- Cyan (0%)
- Magenta (29%)
- Yellow (61%)
- Black (18%)



- Cyan (18%)
- Magenta (42%)
- Yellow (68%)

Brightness & Saturation Gradients

These gradients show how the Hex color D19451 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 D19451 by changing the saturation by 10% instead.

 D19451

 D19451

FFFFFF

 B47A38

 FFCA84

 976120

 FFE69F

 7B4904

 FFFFBA

 5F3300

 FFFFD6

 441D00

 FFFFF3

 2A0800

 000000

 D19451

 D19451

 D18A3C


 D19E66

 D18027

 D1A87B

 D17612

 D1B290

 D16D00

 D1BCA5

 D1C6BA

 D1D0CE

 D1DAE3

 D1E4F8

 D1EEFF

Harmonies

Analogous

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



E9856D



D19451



ACA34B

Triad

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



D19451



00B6AD



B690E1

Complementary

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



D19451



518ED1

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.



74A0F3



D19451



00B4D5

Square

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



D19451



42B482



00ADEF



DF82BE

Rectangle

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



D19451



8FAA55



00ADEF



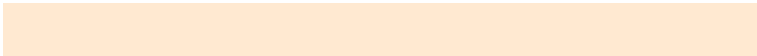
A395E9

Sweetspot

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



D19451



FFE9D1



D1518F



807263



000000



808080

Same Dimension

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



D19451



FFA645



CFD151



69645E



A85800



291500

Inverse Universe

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



518ED1



459EFF



5351D1



5E6369



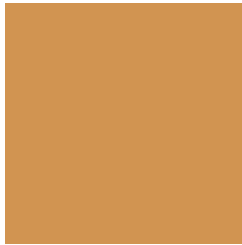
0050A8



001329

Previews

White Background



This preview shows how the Hex color D19451 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

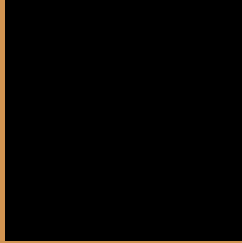
Any Text WCAG AA ✓ Pass

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 D19451 Background



This preview shows how black text looks on a background with the Hex color D19451.

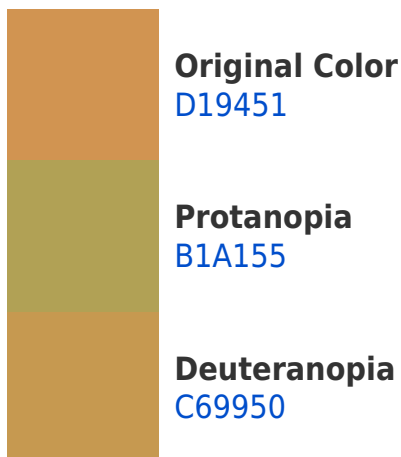


This preview shows how white text looks on a background with the Hex color D19451.

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](#).

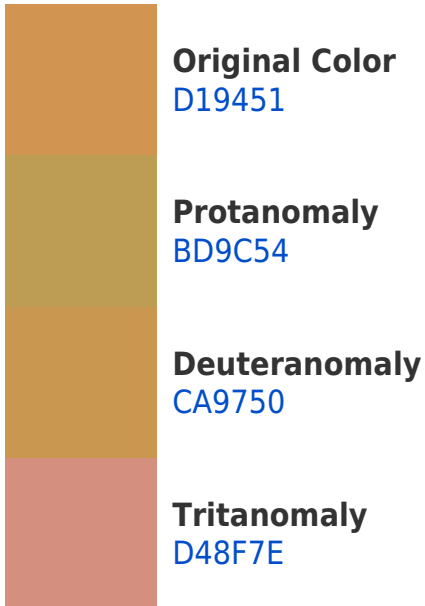
Dichromacy



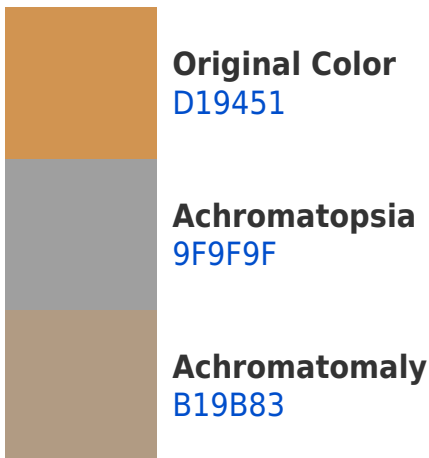


Tritanopia
D68C97

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex D19451 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 #D19451 looks like.

```
.text, #text, p{  
    color:#D19451  
}
```

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 #D19451 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D19451
}
```

Border

The CSS property to change the border of an element to Hex D19451 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
#D19451 }
```

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

```
.border{ border-color:#D19451 }
```

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

Here you see how a box with a 4 pixel #D19451 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D19451; -webkit-box-shadow:4px 4px  
4px 4px #D19451; box-shadow:4px 4px 4px  
4px #D19451 }
```

Background

The CSS property to change the background color of an element to Hex D19451 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D19451 }
```

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

```
.background{ background-color:#D19451 }
```

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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