

Converting Colors

Hex(D19E64)

Have a look what the booklet for
Hex(D19E64) contains.

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Color

Hex(D19E64)

Conversions

Conversions Part 1

Format	Color
Hex	D19E64
RGB	209, 158, 100
RGB Percent	82%, 62%, 39%
CMY	0.1804, 0.3804, 0.6078
CMYK	0.00, 0.24, 0.52, 0.18
HSL	32°, 54%, 61%
HSV	32°, 52%, 82%
XYZ	40.8216, 38.9291, 17.4191
YIQ	166.6370, 49.0140, -7.2260

Conversions

Conversions Part 2

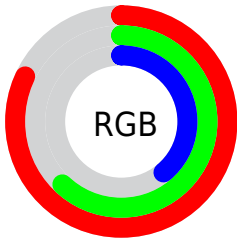
Format	Color
RYB	196, 209, 100
Decimal	13737572
CIELab	68.70, 12.16, 37.46
CIELCh	69, 39.385, 72.021
Yxy	38.9291, 0.4201, 0.4006
Android (android.graphics.Color)	4291927652 (0xFFD19E64)
YUV	166.6370, -32.8520, 37.1524
Hunter-Lab	62.3932, 7.5979, 27.1225

Details

The Hex color **D19E64** is a light color, and the websafe version is hex **CC9966**. A complement of this color would be **6497D1**, and the grayscale version is **A7A7A7**.

A 20% lighter version of the original color is **FFD598**, and **986B33** is the 20% darker color. If you saturate the color by 10%, you get **D1944F**, and if you desaturate by 10%, it is **D1A879**.

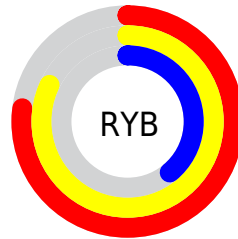
Distribution



Red (82%)

Green (62%)

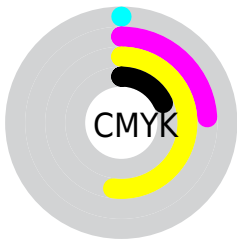
Blue (39%)



Red (77%)

Yellow (82%)

Blue (39%)

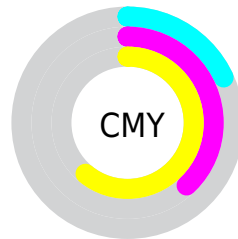


Cyan (0%)

Magenta (24%)

Yellow (52%)

Black (18%)



Cyan (18%)

Magenta (38%)

Yellow (61%)

Brightness & Saturation Gradients

These gradients show how the Hex color D19E64 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 D19E64 by changing the saturation by 10% instead.

 D19E64

 D19E64

FFFFFF

 B4844B


 FFD598

 986B33

 FFF1B3

 7C531C

 FFF0CF

 613B03

 FFF0E8

 472600

 2D1100

 100000

 000000

 D19E64

 D19E64

 D1944F

 D1A879

 D18A3A

 D1B28E

 D18125

 D1BBA3

 D17710

 D1C5B8

 D16F00

 D1CFCD

 D1D9E1

 D1E2F6

 D1ECFF

 D1F6FF

Harmonies

Analogous

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



E7927A



D19E64



B1AA61

Triad

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



D19E64



1B8BB5



BE99DD

Complementary

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



D19E64



6497D1

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.



8BA6ED



D19E64



00B8D6

Square

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



D19E64



5BB990



48B1EB



DF8EBE

Rectangle

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



D19E64



97B16A



48B1EB



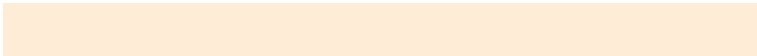
AF9DE4

Sweetspot

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



D19E64



FFECD6



D16499



807467



000000



808080

Same Dimension

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



D19E64



FFB45E



CFD164



69645E



A85A00



291600

Inverse Universe

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



6497D1



5EA AFF



6664D1



5E6369



004FA8



001329

Previews

White Background



This preview shows how the Hex color D19E64 looks on a white background.

Color Contrast Check

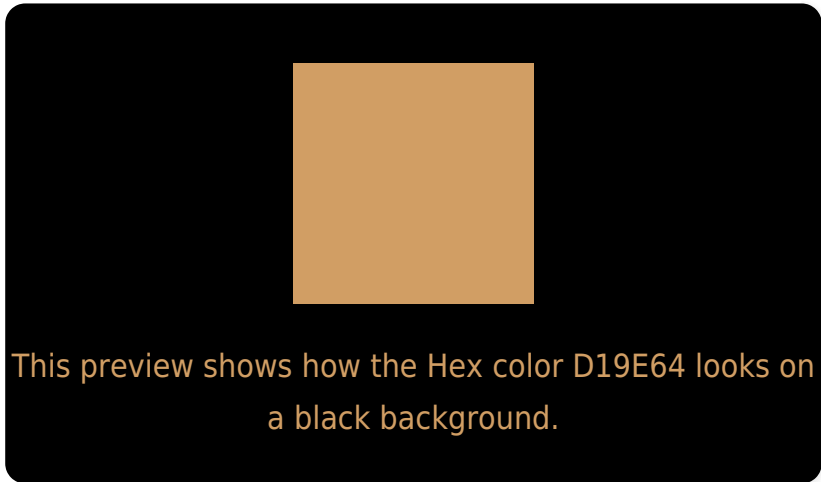
Large Text (above 18pt) WCAG AA × Fail

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

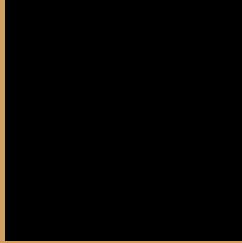
Any Text WCAG AA ✓ Pass

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 D19E64 Background



This preview shows how black text looks on a background with the Hex color D19E64.




This preview shows how white text looks on a background with the Hex color D19E64.

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](#).

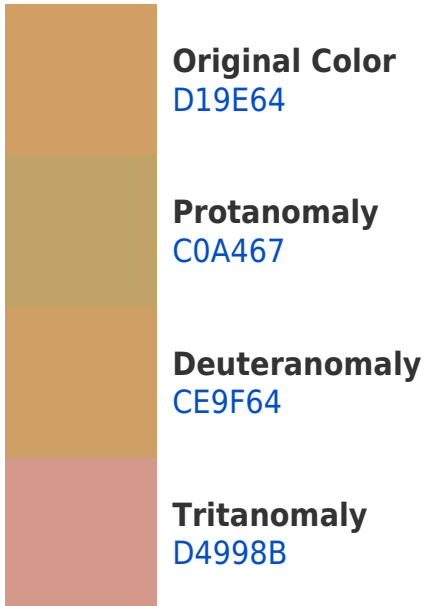
Dichromacy



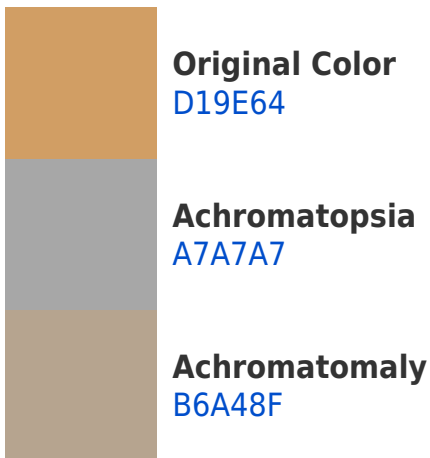


Tritanopia
D696A2

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex D19E64 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 #D19E64 looks like.

```
.text, #text, p{  
    color:#D19E64  
}
```

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 #D19E64 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D19E64
}
```

Border

The CSS property to change the border of an element to Hex D19E64 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
#D19E64 }
```

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

```
.border{ border-color:#D19E64 }
```

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

Here you see how a box with a 4 pixel #D19E64 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D19E64; -webkit-box-shadow:4px 4px  
4px 4px #D19E64; box-shadow:4px 4px 4px  
4px #D19E64 }
```

Background

The CSS property to change the background color of an element to Hex D19E64 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D19E64 }
```

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

```
.background{ background-color:#D19E64 }
```

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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