

Converting Colors

Hex(D19675)

Have a look what the booklet for
Hex(D19675) contains.

Hex(D19675)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(D19675)

Conversions

Conversions Part 1

Format	Color
Hex	D19675
RGB	209, 150, 117
RGB Percent	82%, 59%, 46%
CMY	0.1804, 0.4118, 0.5412
CMYK	0.00, 0.28, 0.44, 0.18
HSL	22°, 50%, 64%
HSV	22°, 44%, 82%
XYZ	40.4117, 36.6524, 21.7743
YIQ	163.8790, 45.7570, 2.2450

Conversions

Conversions Part 2

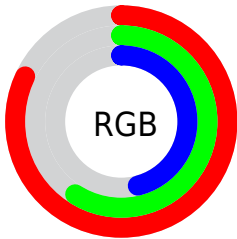
Format	Color
R _Y B	209, 168, 117
Decimal	13735541
CIE Lab	67.02, 18.15, 26.17
CIE LCh	67, 31.851, 55.260
Yxy	36.6524, 0.4089, 0.3708
Android (android.graphics.Color)	4291925621 (0xFFD19675)
YUV	163.8790, -23.1113, 39.5711
Hunter-Lab	60.5412, 13.2031, 21.0545

Details

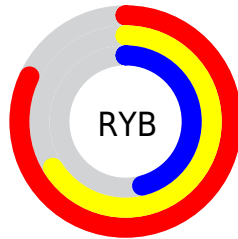
The Hex color **D19675** is a light color, and the websafe version is hex **CC9966**. A complement of this color would be **75B0D1**, and the grayscale version is **A4A4A4**.

A 20% lighter version of the original color is **FFCCA9**, and **986344** is the 20% darker color. If you saturate the color by 10%, you get **D18960**, and if you desaturate by 10%, it is **D1A38A**.

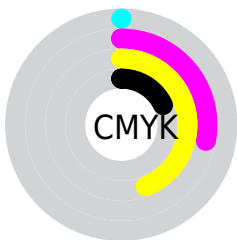
Distribution



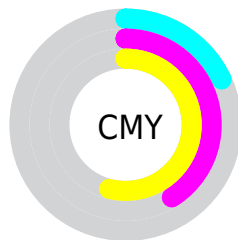
- Red (82%)
- Green (59%)
- Blue (46%)



- Red (82%)
- Yellow (66%)
- Blue (46%)



- Cyan (0%)
- Magenta (28%)
- Yellow (44%)
- Black (18%)



- Cyan (18%)
- Magenta (41%)
- Yellow (54%)

Brightness & Saturation Gradients

These gradients show how the Hex color D19675 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 D19675 by changing the saturation by 10% instead.

 D19675

FFFFFF

 FFCCA9

 FFE9C5

 FFFFE1

FFFFFFD

 D19675

 D19675

 B47C5C

 986344

 7D4B2E

 623418

 481E00

 2F0900

 0D0000

 000000

 D19675

 D18960

 D1A38A

 D17B4B

 D1B19F

 D16E36

 D1BEB4

 D16021

 D1CCC9

 D1530D

 D1D9DD

 D14B00

 D1E6F2

 D1F4FF

 D1FFFF

Harmonies

Analogous

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



DC8F8C



D19675



BBA06A

Triad

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



D19675



5AB29D



A19DD7

Complementary

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



D19675



75B0D1

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.



75A7DC



D19675



41B2BB

Square

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



D19675



7CAF82



4CAFD1



C394C4

Rectangle

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



D19675



A8A66B



4CAFD1



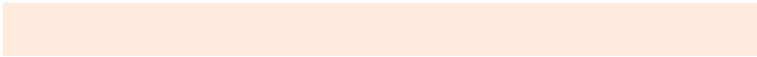
93A1DA

Sweetspot

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



D19675



FFEADE



D175B1



80726B



000000



808080

Same Dimension

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



D19675



FFA878



D1C375



69625E



A83C00



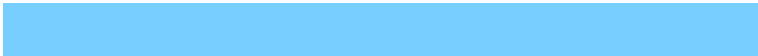
290F00

Inverse Universe

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



75B0D1



78CFFF



7583D1



5E6569



006CA8



001A29

Previews

White Background



This preview shows how the Hex color D19675 looks on a white background.

Color Contrast Check

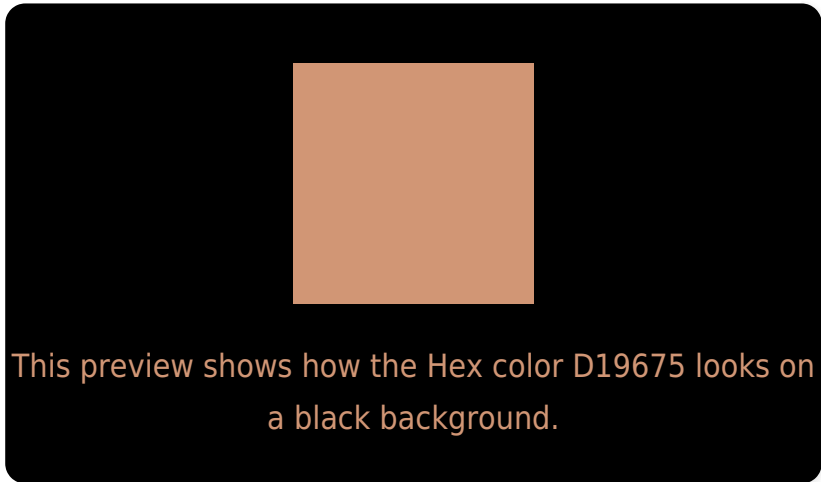
Large Text (above 18pt) WCAG AA × Fail

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

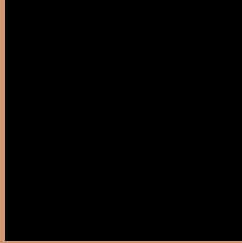
Any Text WCAG AA ✓ Pass

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 D19675 Background



This preview shows how black text looks on a background with the Hex color D19675.

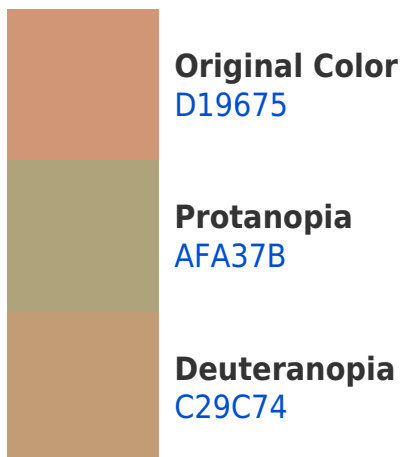



This preview shows how white text looks on a background with the Hex color D19675.

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](#).

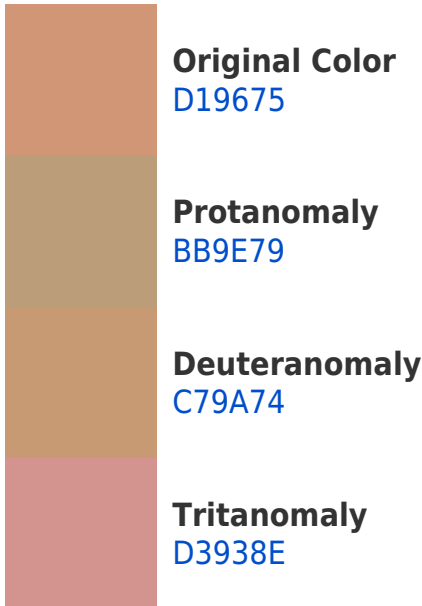
Dichromacy



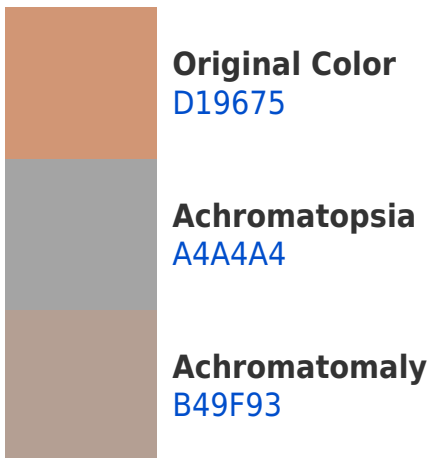


Tritanopia
D4919C

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex D19675 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 #D19675 looks like.

```
.text, #text, p{  
    color:#D19675  
}
```

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 #D19675 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D19675
}
```

Border

The CSS property to change the border of an element to Hex D19675 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
#D19675 }
```

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

```
.border{ border-color:#D19675 }
```

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

Here you see how a box with a 4 pixel #D19675 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D19675; -webkit-box-shadow:4px 4px  
4px 4px #D19675; box-shadow:4px 4px 4px  
4px #D19675 }
```

Background

The CSS property to change the background color of an element to Hex D19675 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D19675 }
```

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

```
.background{ background-color:#D19675 }
```

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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