

Converting Colors

Hex(D19780)

Have a look what the booklet for
Hex(D19780) contains.

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Color

Hex(D19780)

Conversions

Conversions Part 1

Format	Color
Hex	D19780
RGB	209, 151, 128
RGB Percent	82%, 59%, 50%
CMY	0.1804, 0.4078, 0.4980
CMYK	0.00, 0.28, 0.39, 0.18
HSL	17°, 47%, 66%
HSV	17°, 39%, 82%
XYZ	41.2574, 37.2470, 25.4370
YIQ	165.7200, 41.9510, 5.1430

Conversions

Conversions Part 2

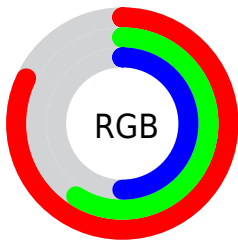
Format	Color
R _Y B	209, 160, 128
Decimal	13735808
CIE Lab	67.46, 18.83, 20.72
CIE LCh	67, 28.000, 47.739
Yxy	37.2470, 0.3969, 0.3583
Android (android.graphics.Color)	4291925888 (0xFFD19780)
YUV	165.7200, -18.5960, 37.9566
Hunter-Lab	61.0304, 13.8654, 18.0096

Details

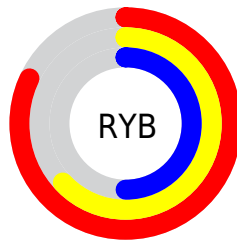
The Hex color **D19780** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **80BAD1**, and the grayscale version is **A6A6A6**.

A 20% lighter version of the original color is **FFCDB5**, and **99644F** is the 20% darker color. If you saturate the color by 10%, you get **D1886B**, and if you desaturate by 10%, it is **D1A695**.

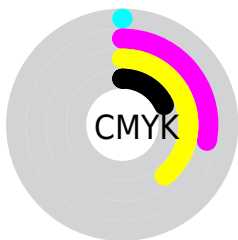
Distribution



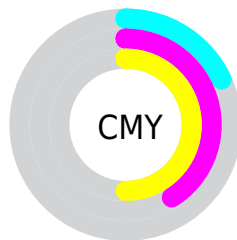
- Red (82%)
- Green (59%)
- Blue (50%)



- Red (82%)
- Yellow (63%)
- Blue (50%)



- Cyan (0%)
- Magenta (28%)
- Yellow (39%)
- Black (18%)



- Cyan (18%)
- Magenta (41%)
- Yellow (50%)

Brightness & Saturation Gradients

These gradients show how the Hex color D19780 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 D19780 by changing the saturation by 10% instead.

 D19780

 D19780

FFFFFF

 B47D67

 FFCDB5

 99644F

 FFEAD1

 7D4C38

 FFFFED

 633522

 491F0D

 300900

 120000

 000000

 D19780

 D19780

 D1886B

 D1A695

 D17956

 D1B5AA

 D16A41

 D1C4BF

 D15B2C

 D1D3D4

 D14C18

 D1E2E9

 D13D03

 D1F1FD

 D13B00

 D1FFFF

Harmonies

Analogous

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



D79296



D19780



C09F73

Triad

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



D19780



6DB299



9AA1D4

Complementary

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



D19780



80BAD1

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.



75AAD5



D19780



58B2B3

Square

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



D19780



8AAE82



59B0C9



BA99C6

Rectangle

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



D19780



B0A572



59B0C9



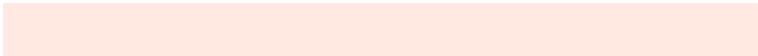
8DA4D6

Sweetspot

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



D19780



FFE9E0



D180BA



80736E



000000



808080

Same Dimension

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



D19780



FFA987



D1BF80



69615E



A83000



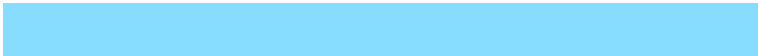
290C00

Inverse Universe

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



80BAD1



87DDFF



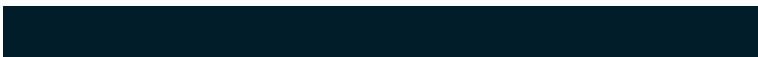
8092D1



5E6669



0079A8



001D29

Previews

White Background



This preview shows how the Hex color D19780 looks on a white background.

Color Contrast Check

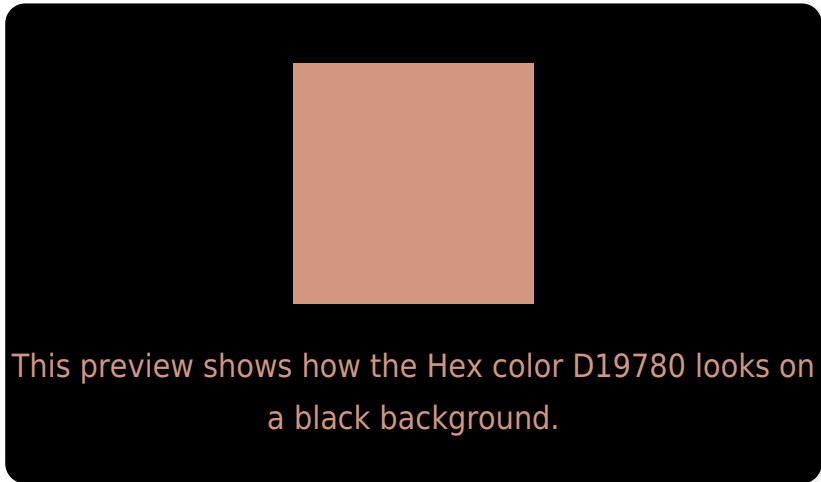
Large Text (above 18pt) WCAG AA × Fail

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 D19780 Background



This preview shows how black text looks on a background with the Hex color D19780.




This preview shows how white text looks on a background with the Hex color D19780.

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](#).

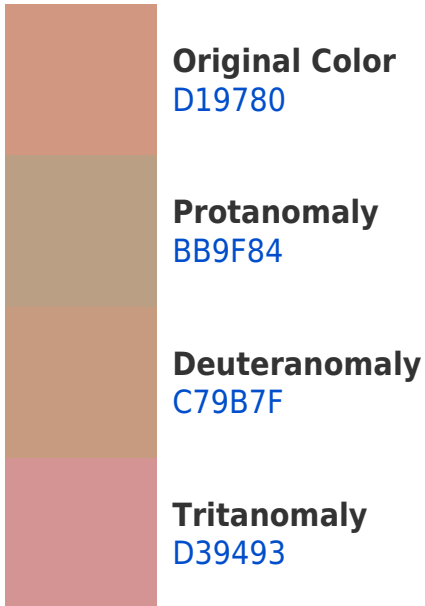
Dichromacy



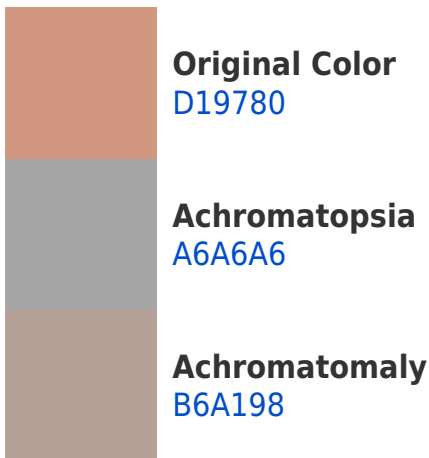


Tritanopia
D4939E

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex D19780 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 #D19780 looks like.

```
.text, #text, p{  
    color:#D19780  
}
```

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 #D19780 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D19780
}
```

Border

The CSS property to change the border of an element to Hex D19780 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
#D19780 }
```

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

```
.border{ border-color:#D19780 }
```

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

Here you see how a box with a 4 pixel #D19780 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D19780; -webkit-box-shadow:4px 4px  
4px 4px #D19780; box-shadow:4px 4px 4px  
4px #D19780 }
```

Background

The CSS property to change the background color of an element to Hex D19780 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D19780 }
```

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

```
.background{ background-color:#D19780 }
```

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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