

Converting Colors

Hex(D19587)

Have a look what the booklet for
Hex(D19587) contains.

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Color

Hex(D19587)

Conversions

Conversions Part 1

Format	Color
Hex	D19587
RGB	209, 149, 135
RGB Percent	82%, 58%, 53%
CMY	0.1804, 0.4157, 0.4706
CMYK	0.00, 0.29, 0.35, 0.18
HSL	11°, 45%, 67%
HSV	11°, 35%, 82%
XYZ	41.4151, 36.7995, 27.8419
YIQ	165.3440, 40.2540, 8.3660

Conversions

Conversions Part 2

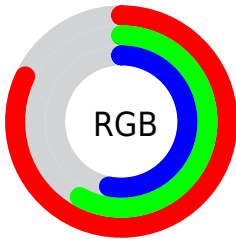
Format	Color
R _Y B	209, 152, 135
Decimal	13735303
CIE Lab	67.13, 20.76, 16.38
CIE LCh	67, 26.442, 38.272
Yxy	36.7995, 0.3905, 0.3470
Android (android.graphics.Color)	4291925383 (0xFFD19587)
YUV	165.3440, -14.9596, 38.2863
Hunter-Lab	60.6626, 15.7048, 15.2519

Details

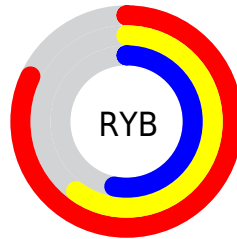
The Hex color **D19587** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **87C3D1**, and the grayscale version is **A5A5A5**.

A 20% lighter version of the original color is **FFCBBC**, and **996255** is the 20% darker color. If you saturate the color by 10%, you get **D18472**, and if you desaturate by 10%, it is **D1A69C**.

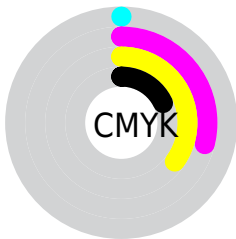
Distribution



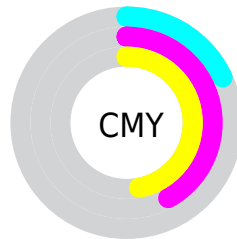
- Red (82%)
- Green (58%)
- Blue (53%)



- Red (82%)
- Yellow (60%)
- Blue (53%)



- Cyan (0%)
- Magenta (29%)
- Yellow (35%)
- Black (18%)



- Cyan (18%)
- Magenta (42%)
- Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the Hex color D19587 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 D19587 by changing the saturation by 10% instead.

 D19587

 D19587

FFFFFF

 B57B6E

 FFCBBC

 996255

 FFE8D8

 7E4A3E

 FFFFF4

 633228

 491C14

 310600

 130000

 000000

 D19587

 D19587

 D18472

 D1A69C

 D1735D

 D1B7B1

 D16248

 D1C8C6

 D15133

 D1D9DB

 D1401F

 D1EAF0

 D12F0A

 D1FBFF

 D12800

 D1FFFF

Harmonies

Analogous

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



D3929E



D19587



C49C78

Triad

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



D19587



78AF91



8FA3D2

Complementary

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



D19587



87C3D1

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.



6EABCF



D19587



62B1A9

Square

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



D19587



94AB7D



5BAFC0



AF9BC9

Rectangle

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



D19587



B6A174



5BAFC0



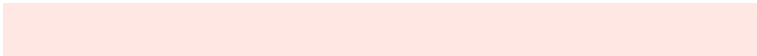
83A6D3

Sweetspot

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



D19587



FFE8E3



D187C3



80726F



000000



808080

Same Dimension

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



D19587



FFA894



D1BA87



69605E



A82000



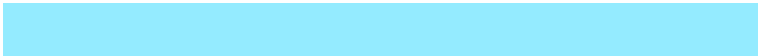
290800

Inverse Universe

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



87C3D1



94EBFF



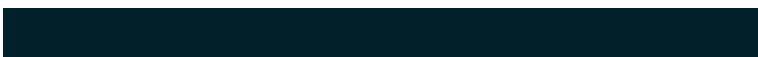
879ED1



5E6769



0088A8



002129

Previews

White Background



This preview shows how the Hex color D19587 looks on a white background.

Color Contrast Check

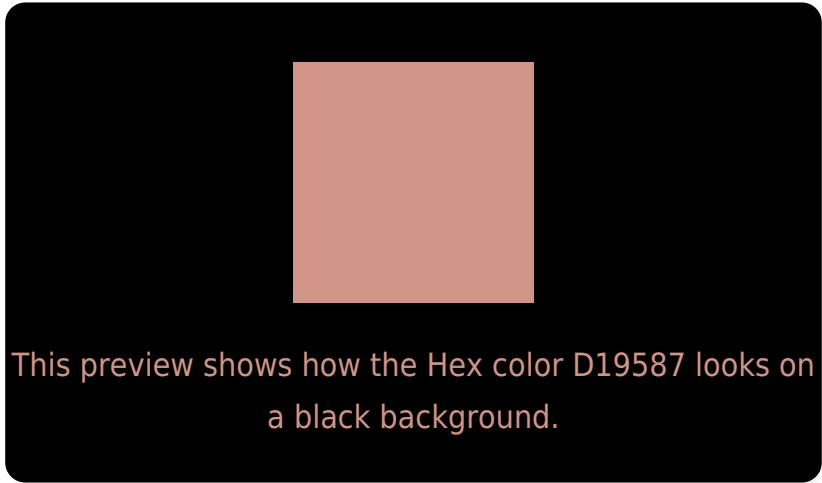
Large Text (above 18pt) WCAG AA × Fail

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 D19587 Background



This preview shows how black text looks on a background with the Hex color D19587.

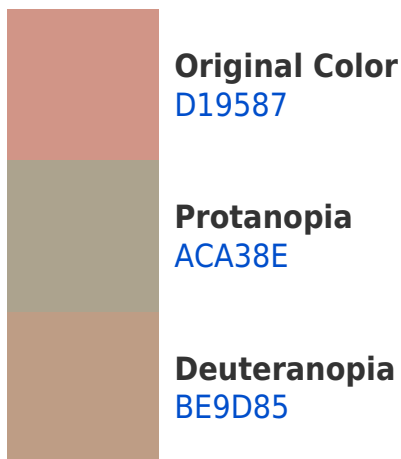



This preview shows how white text looks on a background with the Hex color D19587.

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](#).

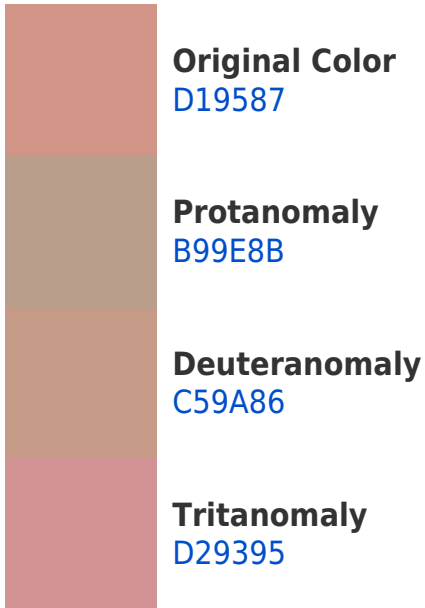
Dichromacy



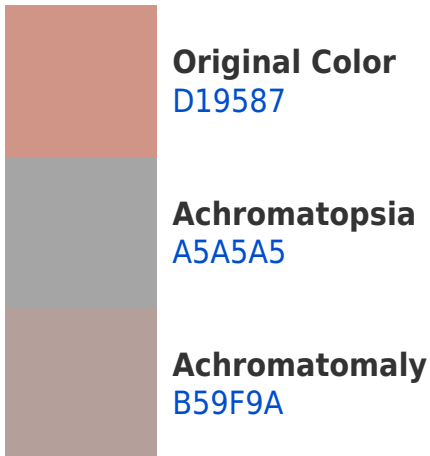


Tritanopia
D3929D

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex D19587 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 #D19587 looks like.

```
.text, #text, p{  
    color:#D19587  
}
```

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 #D19587 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D19587
}
```

Border

The CSS property to change the border of an element to Hex D19587 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
#D19587 }
```

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

```
.border{ border-color:#D19587 }
```

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

Here you see how a box with a 4 pixel #D19587 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D19587; -webkit-box-shadow:4px 4px  
4px 4px #D19587; box-shadow:4px 4px 4px  
4px #D19587 }
```

Background

The CSS property to change the background color of an element to Hex D19587 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D19587 }
```

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

```
.background{ background-color:#D19587 }
```

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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