

Converting Colors

Hex(D19F76)

Have a look what the booklet for
Hex(D19F76) contains.

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Color

Hex(D19F76)

Conversions

Conversions Part 1

Format	Color
Hex	D19F76
RGB	209, 159, 118
RGB Percent	82%, 62%, 46%
CMY	0.1804, 0.3765, 0.5373
CMYK	0.00, 0.24, 0.44, 0.18
HSL	27°, 50%, 64%
HSV	27°, 44%, 82%
XYZ	41.9626, 39.6596, 22.5829
YIQ	169.2760, 42.9610, -2.1510

Conversions

Conversions Part 2

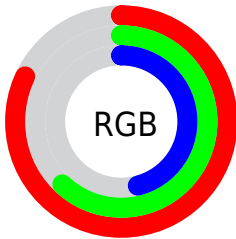
Format	Color
R_{YB}	209, 193, 118
Decimal	13737846
CIE _{Lab}	69.23, 13.37, 28.56
CIE _{LCh}	69, 31.530, 64.910
Yxy	39.6596, 0.4027, 0.3806
Android (android.graphics.Color)	4291927926 (0xFFD19F76)
YUV	169.2760, -25.2791, 34.8379
Hunter-Lab	62.9759, 8.7320, 22.8219

Details

The Hex color **D19F76** is a light color, and the websafe version is hex **CC9966**. A complement of this color would be **76A8D1**, and the grayscale version is **A9A9A9**.

A 20% lighter version of the original color is **FFD6AB**, and **986C45** is the 20% darker color. If you saturate the color by 10%, you get **D19461**, and if you desaturate by 10%, it is **D1AA8B**.

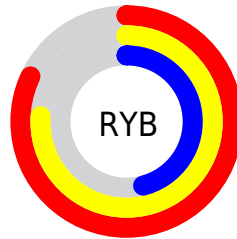
Distribution



Red (82%)

Green (62%)

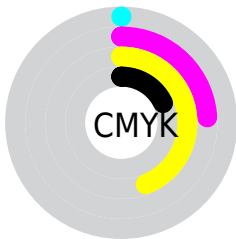
Blue (46%)



Red (82%)

Yellow (76%)

Blue (46%)

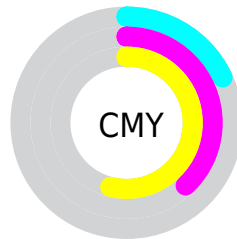


Cyan (0%)

Magenta (24%)

Yellow (44%)

Black (18%)



Cyan (18%)

Magenta (38%)

Yellow (54%)

Brightness & Saturation Gradients

These gradients show how the Hex color D19F76 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 D19F76 by changing the saturation by 10% instead.

 D19F76

 D19F76

FFFFFF

 B4855D

 FFD6AB

 986C45

 FFF2C6

 7D532E

 FFFFE2

 623C18

 492600

 301200

 160000

 000000

 D19F76

 D19F76

 D19461

 D1AA8B

 D1884C

 D1B6A0

 D17D37

 D1C1B5

 D17122

 D1CDCA

 D1660E

 D1D8DF

 D15E00

 D1E4F3

 D1EFFF

 D1FBFF

 D1FFFF

Harmonies

Analogous

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



E0978A



D19F76



B8A970

Triad

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



D19F76



58B9AD



B3A0D8

Complementary

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



D19F76



76A8D1

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.



8AAAE2



D19F76



49B7C9

Square

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



D19F76



78B790



60B2DC



D197C2

Rectangle

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



D19F76



A4AF75



60B2DC



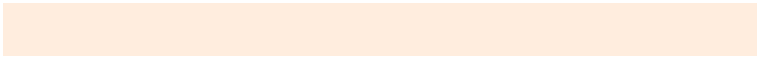
A6A3DD

Sweetspot

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



D19F76



FFEDDE



D176A8



80746B



000000



808080

Same Dimension

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



D19F76



FFB67A



D1CC76



69635E



A84C00



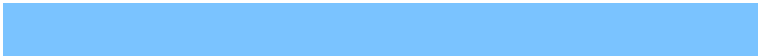
291200

Inverse Universe

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



76A8D1



7AC3FF



767BD1



5E6469



005CA8



001629

Previews

White Background



This preview shows how the Hex color D19F76 looks on a white background.

Color Contrast Check

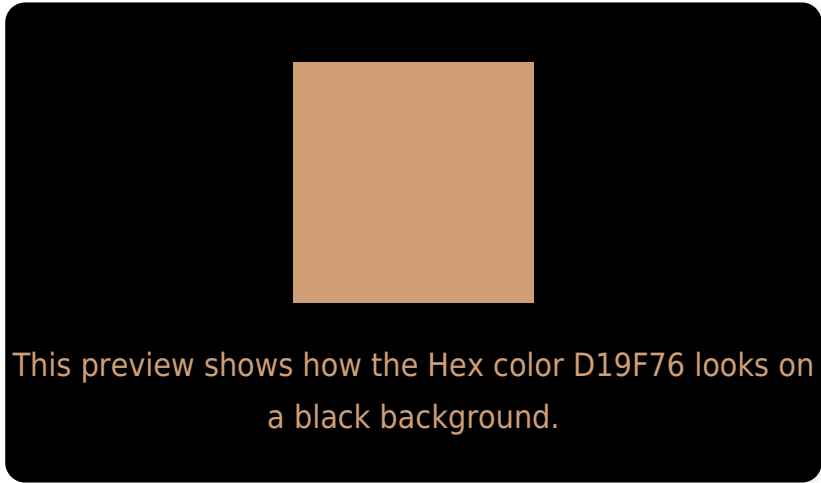
Large Text (above 18pt) WCAG AA × Fail

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

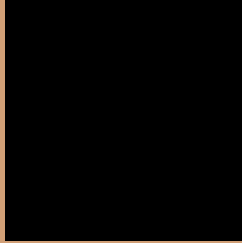
Any Text WCAG AA ✓ Pass

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 D19F76 Background



This preview shows how black text looks on a background with the Hex color D19F76.



This preview shows how white text looks on a background with the Hex color D19F76.

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



Original Color
D19F76

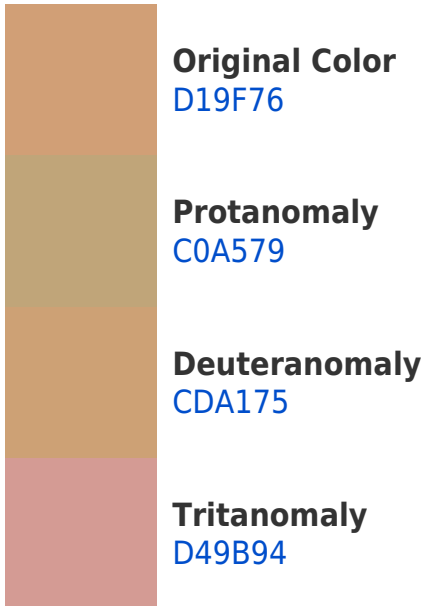
Protanopia
B6A97A

Deuteranopia
CAA275

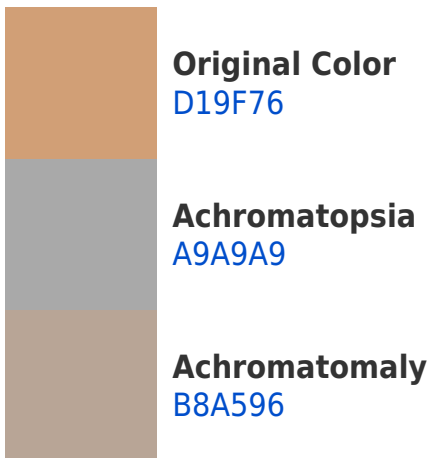


Tritanopia
D599A5

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex D19F76 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 #D19F76 looks like.

```
.text, #text, p{  
    color:#D19F76  
}
```

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 #D19F76 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D19F76
}
```

Border

The CSS property to change the border of an element to Hex D19F76 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
#D19F76 }
```

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

```
.border{ border-color:#D19F76 }
```

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

Here you see how a box with a 4 pixel #D19F76 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D19F76; -webkit-box-shadow:4px 4px  
4px 4px #D19F76; box-shadow:4px 4px 4px  
4px #D19F76 }
```

Background

The CSS property to change the background color of an element to Hex D19F76 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D19F76 }
```

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

```
.background{ background-color:#D19F76 }
```

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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