

Converting Colors

Hex(D19E5A)

Have a look what the booklet for
Hex(D19E5A) contains.

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Color

Hex(D19E5A)

Conversions

Conversions Part 1

Format	Color
Hex	D19E5A
RGB	209, 158, 90
RGB Percent	82%, 62%, 35%
CMY	0.1804, 0.3804, 0.6471
CMYK	0.00, 0.24, 0.57, 0.18
HSL	34°, 56%, 59%
HSV	34°, 57%, 82%
XYZ	40.3668, 38.7472, 15.0243
YIQ	165.4970, 52.2240, -10.3360

Conversions

Conversions Part 2

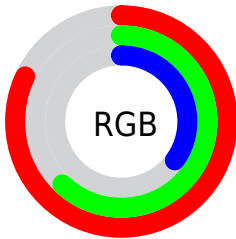
Format	Color
RYB	179, 209, 90
Decimal	13737562
CIELab	68.57, 11.32, 42.46
CIElCh	69, 43.940, 75.071
Yxy	38.7472, 0.4288, 0.4116
Android (android.graphics.Color)	4291927642 (0xFFD19E5A)
YUV	165.4970, -37.2200, 38.1521
Hunter-Lab	62.2473, 6.8230, 29.2626

Details

The Hex color **D19E5A** is a light color, and the websafe version is hex **CC9966**. The color can be described as light muted orange. A complement of this color would be **5A8DD1**, and the grayscale version is **A6A6A6**.

A 20% lighter version of the original color is **FFD58E**, and **976B29** is the 20% darker color. If you saturate the color by 10%, you get **D19545**, and if you desaturate by 10%, it is **D1A76F**.

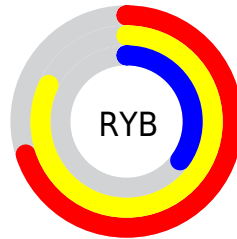
Distribution



Red (82%)

Green (62%)

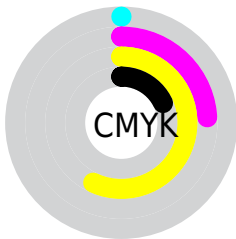
Blue (35%)



Red (70%)

Yellow (82%)

Blue (35%)

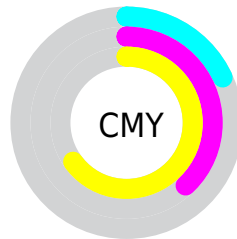


Cyan (0%)

Magenta (24%)

Yellow (57%)

Black (18%)



Cyan (18%)

Magenta (38%)

Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the Hex color D19E5A 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 D19E5A by changing the saturation by 10% instead.

 D19E5A

 D19E5A

FFFFFF

 B48441

 FFD58E

 976B29

 FFF1A9

 7C530F

 FFFFC4

 603C00

 FFFFEE

 462600

FFFFFFD

 2C1200

 0D0000

 000000

 D19E5A

 D19E5A

 D19545

 D1A76F

 D18C30

 D1B084

 D1831B

 D1B999

 D17A06

 D1C2AE

 D17700

 D1CBC3

 D1D4D7

 D1DDEC

 D1E6FF

 D1EFFF

Harmonies

Analogous

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



EB9071



D19E5A



ACAB58

Triad

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



D19E5A



00BCBB



C495E0

Complementary

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



D19E5A



5A8DD1

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.



8CA4F4



D19E5A



00B9DE

Square

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



D19E5A



47BB91



36B1F3



E789BD

Rectangle

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



D19E5A



8FB264



36B1F3



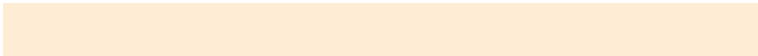
B49AE8

Sweetspot

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



D19E5A



FFECD4



D15A8E



807566



000000



808080

Same Dimension

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



D19E5A



FFB552



C9D15A



69645E



A86000



291700

Inverse Universe

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



5A8DD1



529CFF



625AD1



5E6369



0048A8



001129

Previews

White Background



This preview shows how the Hex color D19E5A looks on a white background.

Color Contrast Check

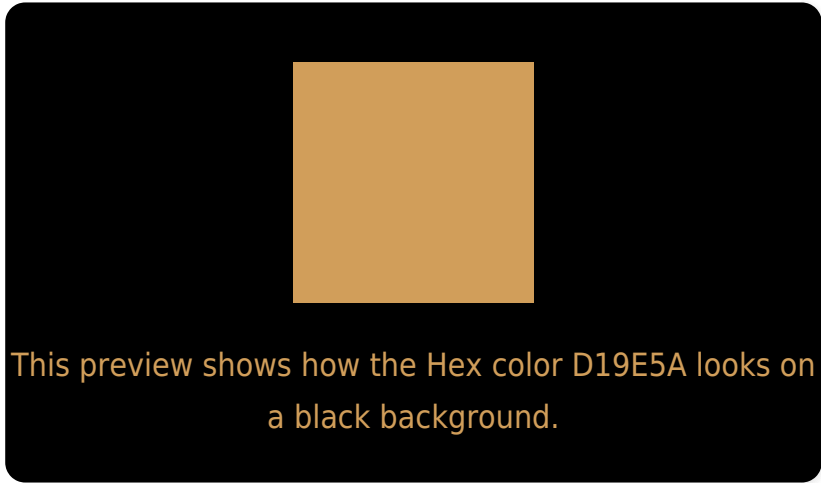
Large Text (above 18pt) WCAG AA × Fail

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 D19E5A Background



This preview shows how black text looks on a background with the Hex color D19E5A.



This preview shows how white text looks on a background with the Hex color D19E5A.

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
D19E5A

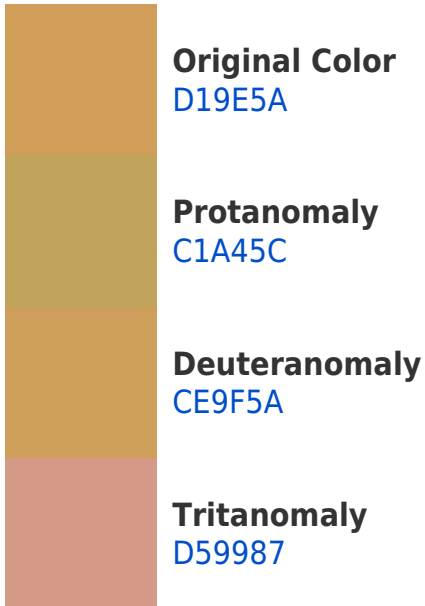
Protanopia
B8A85D

Deuteranopia
CDA05A



Tritanopia
D796A1

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex D19E5A 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 #D19E5A looks like.

```
.text, #text, p{  
    color:#D19E5A  
}
```

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 #D19E5A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D19E5A
}
```

Border

The CSS property to change the border of an element to Hex D19E5A 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
#D19E5A }
```

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

```
.border{ border-color:#D19E5A }
```

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

Here you see how a box with a 4 pixel #D19E5A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D19E5A; -webkit-box-shadow:4px 4px  
4px 4px #D19E5A; box-shadow:4px 4px 4px  
4px #D19E5A }
```

Background

The CSS property to change the background color of an element to Hex D19E5A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D19E5A }
```

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

```
.background{ background-color:#D19E5A }
```

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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