

Converting Colors

Hex(D19C3E)

Have a look what the booklet for
Hex(D19C3E) contains.

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Color

Hex(D19C3E)

Conversions

Conversions Part 1

Format	Color
Hex	D19C3E
RGB	209, 156, 62
RGB Percent	82%, 61%, 24%
CMY	0.1804, 0.3882, 0.7569
CMYK	0.00, 0.25, 0.70, 0.18
HSL	38°, 62%, 53%
HSV	38°, 70%, 82%
XYZ	39.0525, 37.6800, 9.7721
YIQ	161.1310, 61.7620, -17.9980

Conversions

Conversions Part 2

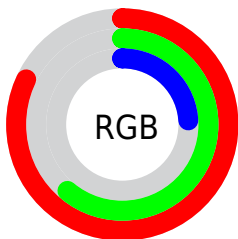
Format	Color
RYB	145, 209, 62
Decimal	13737022
CIELab	67.78, 10.57, 54.91
CIElCh	68, 55.920, 79.101
Yxy	37.6800, 0.4514, 0.4356
Android (android.graphics.Color)	4291927102 (0xFFD19C3E)
YUV	161.1310, -48.8716, 41.9811
Hunter-Lab	61.3841, 6.1393, 33.5301

Details

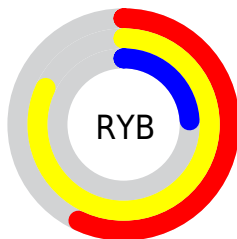
The Hex color **D19C3E** is a dark color, and the websafe version is hex **CC9933**. The color can be described as middle muted orange. A complement of this color would be **3E73D1**, and the grayscale version is **A2A2A2**.

A 20% lighter version of the original color is **FFD272**, and **966900** is the 20% darker color. If you saturate the color by 10%, you get **D19429**, and if you desaturate by 10%, it is **D1A453**.

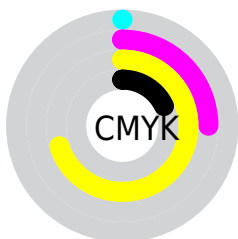
Distribution



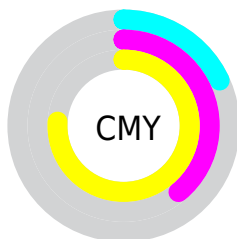
- Red (82%)
- Green (61%)
- Blue (24%)



- Red (57%)
- Yellow (82%)
- Blue (24%)



- Cyan (0%)
- Magenta (25%)
- Yellow (70%)
- Black (18%)



- Cyan (18%)
- Magenta (39%)
- Yellow (76%)

Brightness & Saturation Gradients

These gradients show how the Hex color D19C3E 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 D19C3E by changing the saturation by 10% instead.

 D19C3E

 D19C3E

FFFFFF

 B38223

 FFD272

 966900

 FFEF8D

 7A5100

 FFFFA8

 5E3A00

 FFFFC4

 432500

 FFFFEE

 291100

FFFFFFE

 030000

 000000

 D19C3E

 D19C3E

 D19429

 D1A453

 D18D14

 D1AB68

 D18600

 D1B37D

 D1BA92

 D1C2A7

 D1C9BB

 D1D1D0

 D1D8E5

 D1E0FA

Harmonies

Analogous

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



F3895A



D19C3E



A2AC40

Triad

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



D19C3E



00BEC5



D18BE8

Complementary

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



D19C3E



3E73D1

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.



889FFF



D19C3E



00BAF0

Square

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



D19C3E



00BD90



00B0FF



F87BBA

Rectangle

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



D19C3E



7DB453



00B0FF



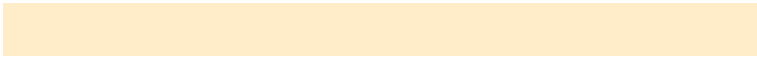
BC92F4

Sweetspot

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



D19C3E



FFECC9



D13E74



807460



000000



808080

Same Dimension

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



D19C3E



FFB229



BDD13E



69655E



A86C00



291A00

Inverse Universe

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



3E73D1



2976FF



523ED1



5E6269



003DA8



000F29

Previews

White Background



This preview shows how the Hex color D19C3E 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

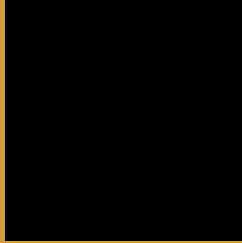
Any Text WCAG AA ✓ Pass

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 D19C3E Background



This preview shows how black text looks on a background with the Hex color D19C3E.

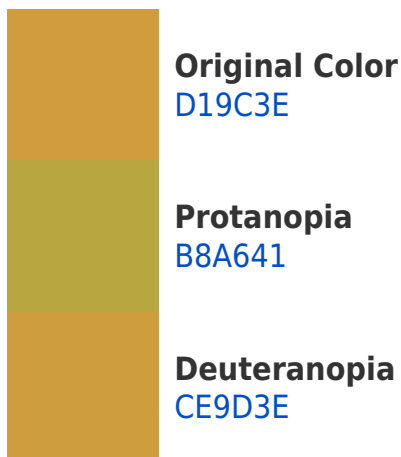



This preview shows how white text looks on a background with the Hex color D19C3E.

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](#).

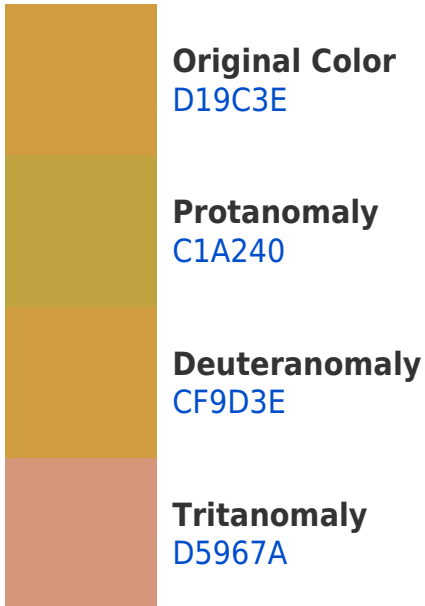
Dichromacy



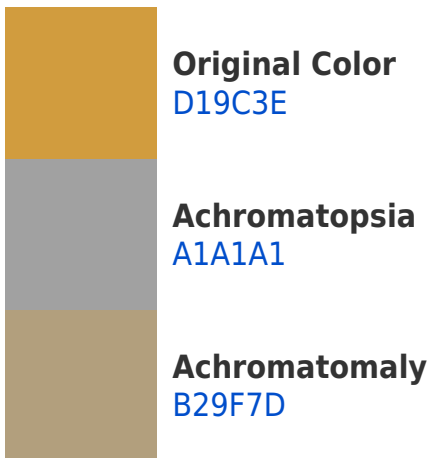


Tritanopia
D8929D

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex D19C3E 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 #D19C3E looks like.

```
.text, #text, p{  
    color:#D19C3E  
}
```

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 #D19C3E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D19C3E
}
```

Border

The CSS property to change the border of an element to Hex D19C3E 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
#D19C3E }
```

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

```
.border{ border-color:#D19C3E }
```

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

Here you see how a box with a 4 pixel #D19C3E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D19C3E; -webkit-box-shadow:4px 4px  
4px 4px #D19C3E; box-shadow:4px 4px 4px  
4px #D19C3E }
```

Background

The CSS property to change the background color of an element to Hex D19C3E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D19C3E }
```

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

```
.background{ background-color:#D19C3E }
```

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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