

Converting Colors

Hex(D19138)

Have a look what the booklet for
Hex(D19138) contains.

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Color

Hex(D19138)

Conversions

Conversions Part 1

Format	Color
Hex	D19138
RGB	209, 145, 56
RGB Percent	82%, 57%, 22%
CMY	0.1804, 0.4314, 0.7804
CMYK	0.00, 0.31, 0.73, 0.18
HSL	35°, 62%, 52%
HSV	35°, 73%, 82%
XYZ	37.1337, 34.0916, 8.3646
YIQ	153.9900, 66.7130, -14.1110

Conversions

Conversions Part 2

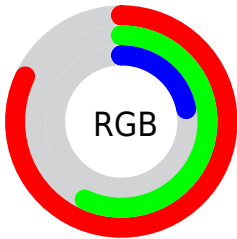
Format	Color
R_{YB}	166, 209, 56
Decimal	13734200
CIE _{Lab}	65.04, 16.23, 54.70
CIE _{LCh}	65, 57.053, 73.471
Yxy	34.0916, 0.4666, 0.4283
Android (android.graphics.Color)	4291924280 (0xFFD19138)
YUV	153.9900, -48.3091, 48.2438
Hunter-Lab	58.3880, 11.3436, 32.3778

Details

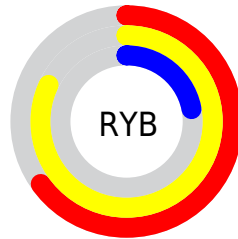
The Hex color **D19138** is a dark color, and the websafe version is hex **CC9933**. The color can be described as middle muted orange. A complement of this color would be **3878D1**, and the grayscale version is **9A9A9A**.

A 20% lighter version of the original color is **FFC76C**, and **965F00** is the 20% darker color. If you saturate the color by 10%, you get **D18823**, and if you desaturate by 10%, it is **D19A4D**.

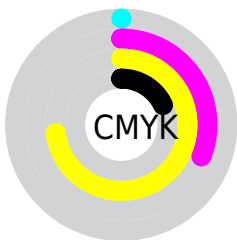
Distribution



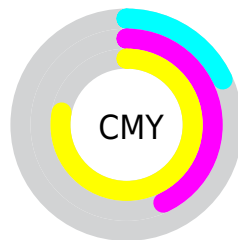
- Red (82%)
- Green (57%)
- Blue (22%)



- Red (65%)
- Yellow (82%)
- Blue (22%)



- Cyan (0%)
- Magenta (31%)
- Yellow (73%)
- Black (18%)



- Cyan (18%)
- Magenta (43%)
- Yellow (78%)

Brightness & Saturation Gradients

These gradients show how the Hex color D19138 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 D19138 by changing the saturation by 10% instead.

 D19138

 D19138

FFFFFF

 B3771D

 FFC76C

 965F00

 FFE386

 794700

 FFFFA2

 5D3000

 FFFFBD

 421B00

 FFFFDA

 280500

 FFFFF7

 000000

 D19138

 D19138

 D18823

 D19A4D

 D1800E

 D1A262

 D17A00

 D1AB77

 D1B48C

 D1BDA1

 D1C5B5

 D1CECA

 D1D7DF

 D1E0F4

Harmonies

Analogous

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



F17D5A



D19138



A4A232

Triad

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



D19138



00B7B4



BF87E8

Complementary

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



D19138



3878D1

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.



6B9CFF



D19138



00B4E3

Square

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



D19138



00B57F



00ABFF



ED74BC

Rectangle

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



D19138



7FAB43



00ABFF



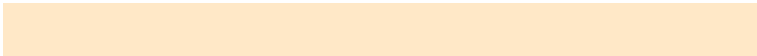
A88EF3

Sweetspot

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



D19138



FFE8C7



D1387A



80725E



000000



808080

Same Dimension

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



D19138



FFA11F



C7D138



69645E



A86200



291800

Inverse Universe

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



3878D1



1F7CFF



4238D1



5E6269



0046A8



001129

Previews

White Background



This preview shows how the Hex color D19138 looks on a white background.

Color Contrast Check

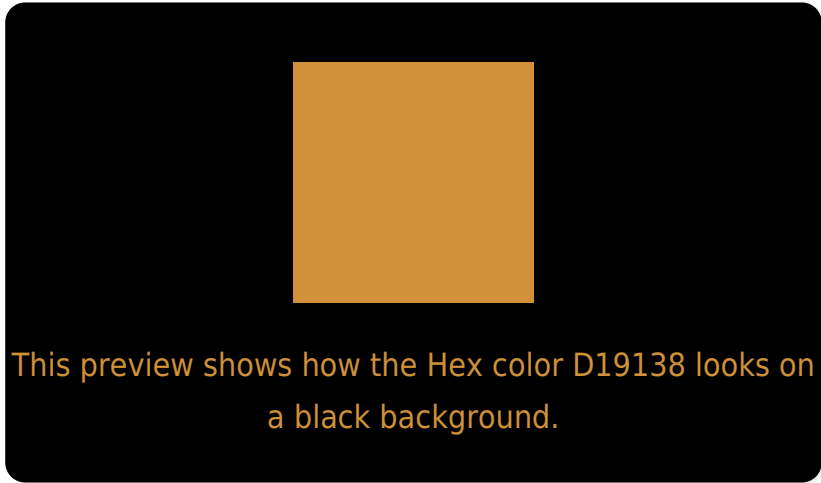
Large Text (above 18pt) WCAG AA × Fail

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

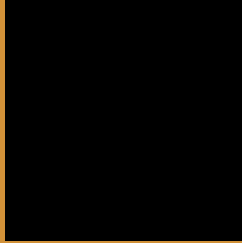
Any Text WCAG AA ✓ Pass

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 D19138 Background



This preview shows how black text looks on a background with the Hex color D19138.



This preview shows how white text looks on a background with the Hex color D19138.

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



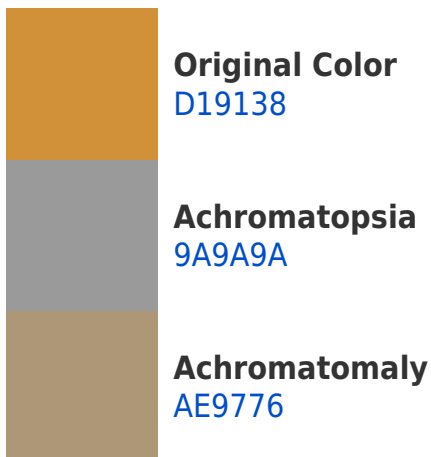


Tritanopia
D78892

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex D19138 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 #D19138 looks like.

```
.text, #text, p{  
    color:#D19138  
}
```

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 #D19138 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D19138
}
```

Border

The CSS property to change the border of an element to Hex D19138 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
#D19138 }
```

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

```
.border{ border-color:#D19138 }
```

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

Here you see how a box with a 4 pixel #D19138 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D19138; -webkit-box-shadow:4px 4px  
4px 4px #D19138; box-shadow:4px 4px 4px  
4px #D19138 }
```

Background

The CSS property to change the background color of an element to Hex D19138 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D19138 }
```

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

```
.background{ background-color:#D19138 }
```

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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