

Converting Colors

Hex(D19053)

Have a look what the booklet for
Hex(D19053) contains.

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Color

Hex(D19053)

Conversions

Conversions Part 1

Format	Color
Hex	D19053
RGB	209, 144, 83
RGB Percent	82%, 56%, 33%
CMY	0.1804, 0.4353, 0.6745
CMYK	0.00, 0.31, 0.60, 0.18
HSL	29°, 58%, 57%
HSV	29°, 60%, 82%
XYZ	37.8291, 34.1264, 12.7769
YIQ	156.4810, 58.3210, -5.1910

Conversions

Conversions Part 2

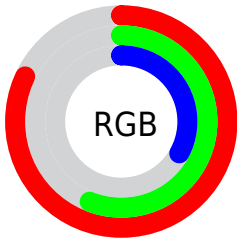
Format	Color
R _Y B	209, 201, 83
Decimal	13733971
CIE Lab	65.06, 18.38, 41.85
CIE LCh	65, 45.707, 66.287
Yxy	34.1264, 0.4465, 0.4028
Android (android.graphics.Color)	4291924051 (0xFFD19053)
YUV	156.4810, -36.2261, 46.0592
Hunter-Lab	58.4178, 13.3586, 27.9248

Details

The Hex color **D19053** 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 **5394D1**, and the grayscale version is **9D9D9D**.

A 20% lighter version of the original color is **FFC686**, and **975D23** is the 20% darker color. If you saturate the color by 10%, you get **D1853E**, and if you desaturate by 10%, it is **D19B68**.

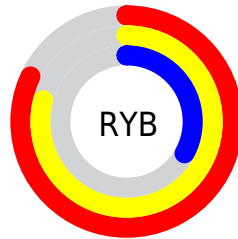
Distribution



Red (82%)

Green (56%)

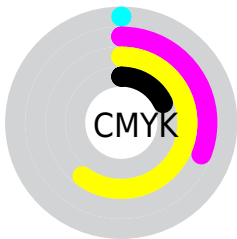
Blue (33%)



Red (82%)

Yellow (79%)

Blue (33%)

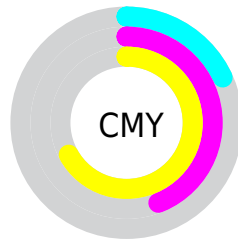


Cyan (0%)

Magenta (31%)

Yellow (60%)

Black (18%)



Cyan (18%)

Magenta (44%)

Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the Hex color D19053 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 D19053 by changing the saturation by 10% instead.

 D19053

 D19053

FFFFFF

 B4763B

 FFC686

 975D23

 FFE2A1

 7B4608

 FFFFBC

 5F2F00

 FFFFD8

 441900

 FFFFF5

 2A0300

 000000

 D19053

 D19053

 D1853E

 D19B68

 D17A29

 D1A67D

 D17014

 D1B092

 D16500

 D1BBA7

 D1C6BC

 D1D1D0

 D1DBE5

 D1E6FA

 D1F1FF

Harmonies

Analogous

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



E78270



D19053



AE9E4A

Triad

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



D19053



00B3A5



AD90E0

Complementary

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



D19053



5394D1

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.



699FEF



D19053



00B1CD

Square

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



D19053



4BB07C



00ABE8



D781C0

Rectangle

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



D19053



92A652



00ABE8



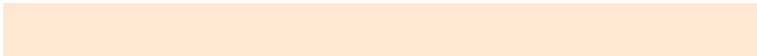
9995E7

Sweetspot

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



D19053



FFE7D1



D15394



807163



000000



808080

Same Dimension

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



D19053



FFA047



D1CF53



69635E



A85100



291400

Inverse Universe

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



5394D1



47A6FF



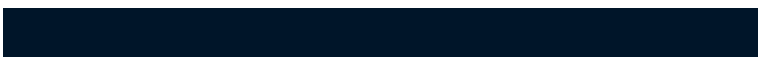
5355D1



5E6369



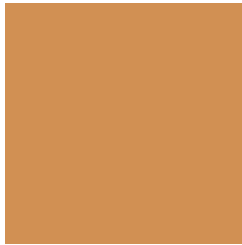
0057A8



001529

Previews

White Background



This preview shows how the Hex color D19053 looks on a white background.

Color Contrast Check

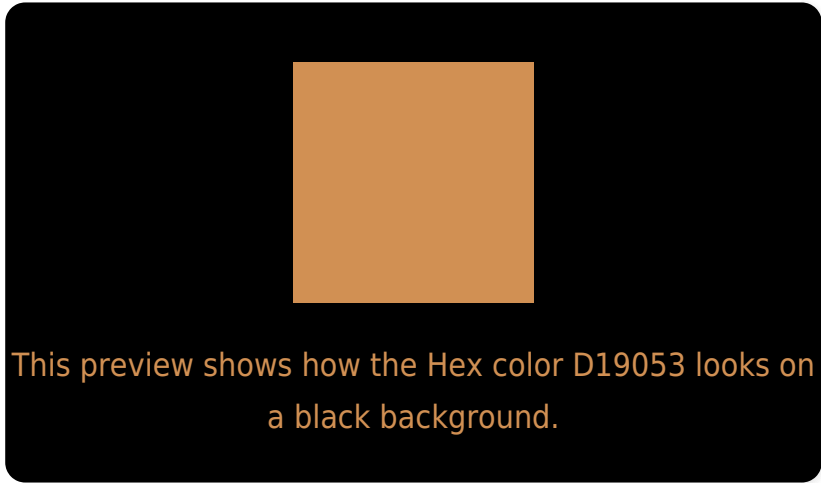
Large Text (above 18pt) WCAG AA × Fail

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

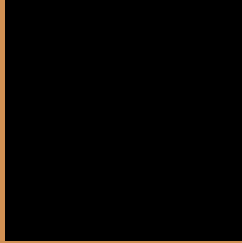
Any Text WCAG AA ✓ Pass

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 D19053 Background



This preview shows how black text looks on a background with the Hex color D19053.

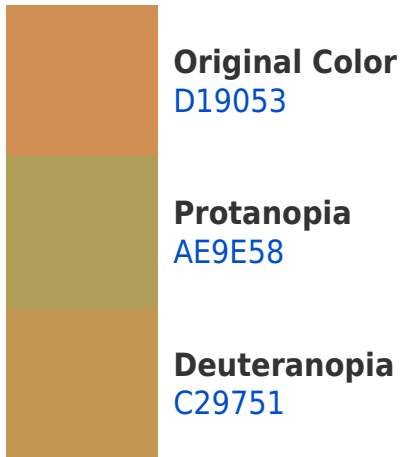



This preview shows how white text looks on a background with the Hex color D19053.

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](#).

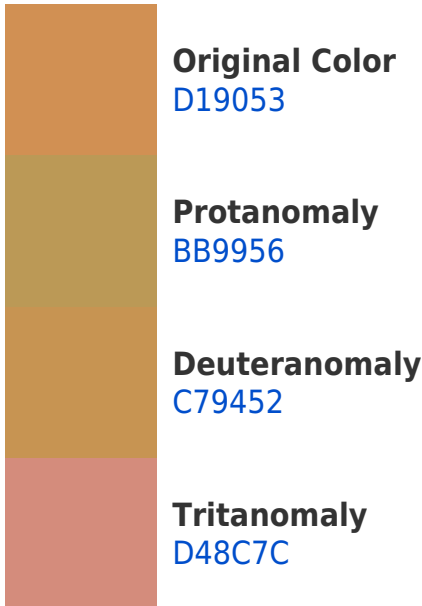
Dichromacy



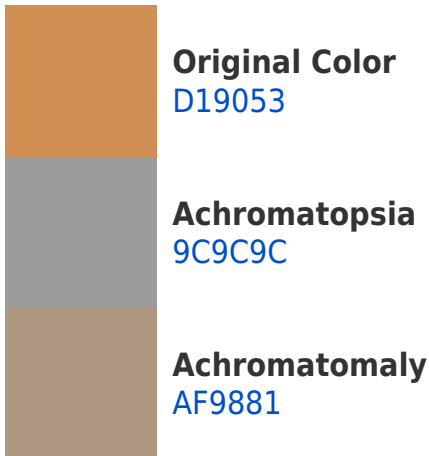


Tritanopia
D68993

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex D19053 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 #D19053 looks like.

```
.text, #text, p{  
    color:#D19053  
}
```

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 #D19053 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D19053
}
```

Border

The CSS property to change the border of an element to Hex D19053 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
#D19053 }
```

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

```
.border{ border-color:#D19053 }
```

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

Here you see how a box with a 4 pixel #D19053 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D19053; -webkit-box-shadow:4px 4px  
4px 4px #D19053; box-shadow:4px 4px 4px  
4px #D19053 }
```

Background

The CSS property to change the background color of an element to Hex D19053 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D19053 }
```

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

```
.background{ background-color:#D19053 }
```

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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