

Converting Colors

Hex(C19050)

Have a look what the booklet for
Hex(C19050) contains.

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Color

Hex(C19050)

Conversions

Conversions Part 1

Format	Color
Hex	C19050
RGB	193, 144, 80
RGB Percent	76%, 56%, 31%
CMY	0.2431, 0.4353, 0.6863
CMYK	0.00, 0.25, 0.59, 0.24
HSL	34°, 48%, 54%
HSV	34°, 59%, 76%
XYZ	33.4135, 31.8632, 11.9785
YIQ	151.3550, 49.7480, -9.5160

Conversions

Conversions Part 2

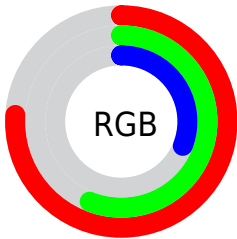
Format	Color
RYB	167, 193, 80
Decimal	12685392
CIELab	63.23, 11.38, 40.77
CIELCh	63, 42.328, 74.409
Yxy	31.8632, 0.4325, 0.4124
Android (android.graphics.Color)	4290875472 (0xFFC19050)
YUV	151.3550, -35.1780, 36.5227
Hunter-Lab	56.4475, 6.8783, 26.9315

Details

The Hex color **C19050** is a dark color, and the websafe version is hex **CC9966**. The color can be described as middle muted orange. A complement of this color would be **5081C1**, and the grayscale version is **989898**.

A 20% lighter version of the original color is **FCC683**, and **885E20** is the 20% darker color. If you saturate the color by 10%, you get **C1883D**, and if you desaturate by 10%, it is **C19863**.

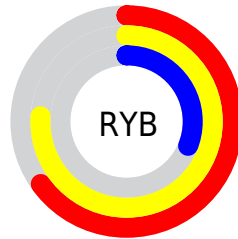
Distribution



Red (76%)

Green (56%)

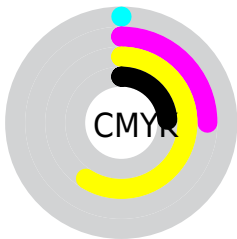
Blue (31%)



Red (65%)

Yellow (76%)

Blue (31%)

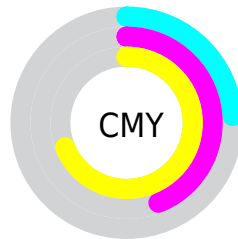


Cyan (0%)

Magenta (25%)

Yellow (59%)

Black (24%)



Cyan (24%)

Magenta (44%)

Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the Hex color C19050 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 C19050 by changing the saturation by 10% instead.



C19050



C19050

FFFFFF



A47638



FCC683



885E20



FFE29D



6D4605



FFFEB9



523000



FFFFD5



381B00



FFFFFF1



200200



000000



C19050



C19050



C1883D



C19863

 C17F29

 C1A177

 C17716

 C1A98A

 C16F03

 C1B19D

 C16D00

 C1BAB1

 C1C2C4

 C1CBD7

 C1D3EA

 C1DBFE

Harmonies

Analogous

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



D98366



C19050



9E9D4E

Triad

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



C19050



00ADAB



B488CF

Complementary

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



C19050



5081C1

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.



7D97E2



C19050



00AACD

Square

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



C19050



3DAB84



25A3E1



D57DAE

Rectangle

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



C19050



83A359



25A3E1



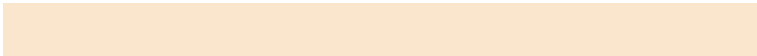
A48DD7

Sweetspot

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



C19050



FAE6CD



C15083



7D7161



FCFCFC



7D7D7D

Same Dimension

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



C19050



FAAE4B



BBC150



615D57



A15B00



211300

Inverse Universe

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



5081C1



4B97FA



5650C1



575B61



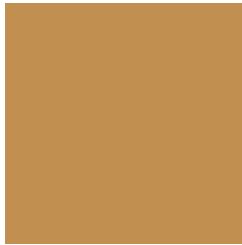
0046A1



000E21

Previews

White Background



This preview shows how the Hex color C19050 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

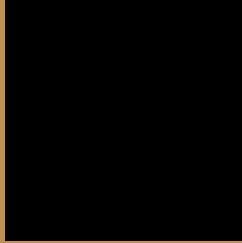
Any Text WCAG AA ✓ Pass

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 C19050 Background



This preview shows how black text looks on a background with the Hex color C19050.



This preview shows how white text looks on a background with the Hex color C19050.

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
C19050

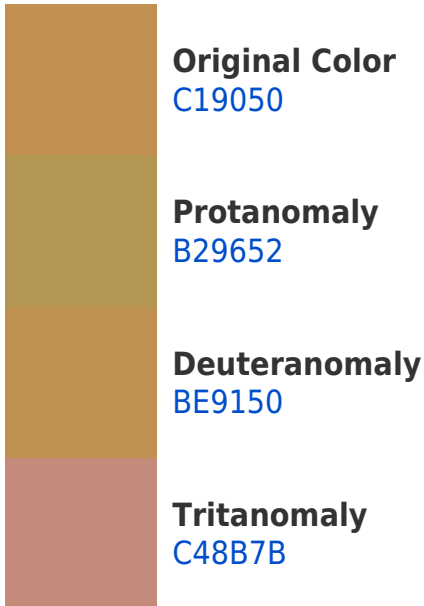
Protanopia
A99953

Deuteranopia
BC9250

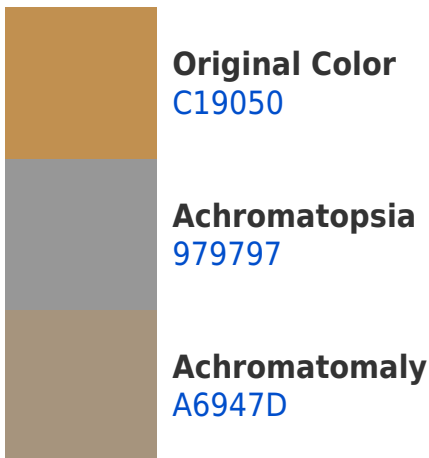


Tritanopia
C68893

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C19050 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 #C19050 looks like.

```
.text, #text, p{  
    color:#C19050  
}
```

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 #C19050 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C19050
}
```

Border

The CSS property to change the border of an element to Hex C19050 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
#C19050 }
```

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

```
.border{ border-color:#C19050 }
```

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

Here you see how a box with a 4 pixel #C19050 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C19050; -webkit-box-shadow:4px 4px  
4px 4px #C19050; box-shadow:4px 4px 4px  
4px #C19050 }
```

Background

The CSS property to change the background color of an element to Hex C19050 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C19050 }
```

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

```
.background{ background-color:#C19050 }
```

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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