

# Converting Colors

Hex(D19C65)

Have a look what the booklet for  
Hex(D19C65) contains.

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**Color**

**Hex(D19C65)**

# Conversions

## Conversions Part 1

Format	Color
Hex	D19C65
RGB	209, 156, 101
RGB Percent	82%, 61%, 40%
CMY	0.1804, 0.3882, 0.6039
CMYK	0.00, 0.25, 0.52, 0.18
HSL	31°, 54%, 61%
HSV	31°, 52%, 82%
XYZ	40.5319, 38.2718, 17.5629
YIQ	165.5770, 49.2430, -5.8690

# Conversions

## Conversions Part 2

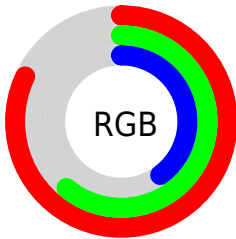
Format	Color
<b>R<sub>Y</sub>B</b>	205, 209, 101
Decimal	13737061
CIE Lab	68.22, 13.33, 36.34
CIE LCh	68, 38.705, 69.857
Yxy	38.2718, 0.4206, 0.3971
Android (android.graphics.Color)	4291927141 (0xFFD19C65)
YUV	165.5770, -31.8365, 38.0820
Hunter-Lab	61.8642, 8.6864, 26.4729

# Details

The Hex color **D19C65** is a light color, and the websafe version is hex **CC9966**. A complement of this color would be **659AD1**, and the grayscale version is **A6A6A6**.

A 20% lighter version of the original color is **FFD399**, and **986934** is the 20% darker color. If you saturate the color by 10%, you get **D19250**, and if you desaturate by 10%, it is **D1A67A**.

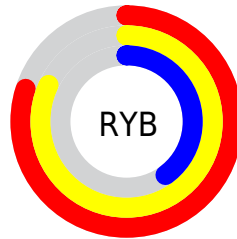
# Distribution



Red (82%)

Green (61%)

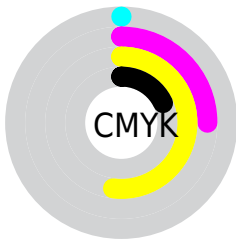
Blue (40%)



Red (80%)

Yellow (82%)

Blue (40%)

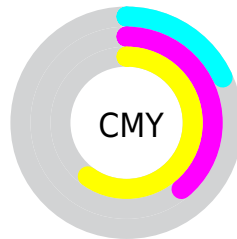


Cyan (0%)

Magenta (25%)

Yellow (52%)

Black (18%)



Cyan (18%)

Magenta (39%)

Yellow (60%)

# Brightness & Saturation Gradients

These gradients show how the Hex color D19C65 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 D19C65 by changing the saturation by 10% instead.



 D19C65

 D19C65

FFFFFF

 B4824C

 FFD399

 986934

 FFEFB4

 7C511D

 FFFF00

 613A05

 FFFFEC

 472400

 2D1000

 0E0000

 000000

 D19C65

 D19C65

 D19250

 D1A67A

 D1873B

 D1B18F

 D17D26

 D1BBA4

 D17311

 D1C5B9

 D16A00

 D1CFCD

 D1DAE2

 D1E4F7

 D1EEFF

 D1F8FF

# Harmonies

## Analogous

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



E5917B



D19C65



B2A860

# Triad

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



D19C65



26B9B1



B999DC

# Complementary

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



D19C65



659AD1

# 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.



86A6EB



D19C65



00B7D2

# Square

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



D19C65



5FB78D



45B0E7



DB8EBF

# Rectangle

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



D19C65



99AF68



45B0E7



AA9DE3

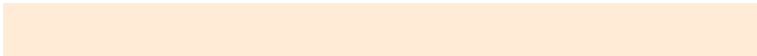


# Sweetspot

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



D19C65



FFEBD6



D1659B



807467



000000



808080



# Same Dimension

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



D19C65



FFB161



D1D165



69635E



A85600



291500

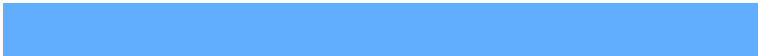


# Inverse Universe

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



659AD1



61AEFF



6565D1



5E6369



0053A8

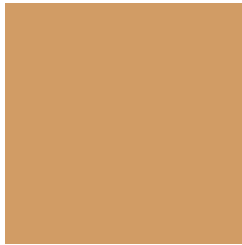


001429



# Previews

## White Background



This preview shows how the Hex color D19C65 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

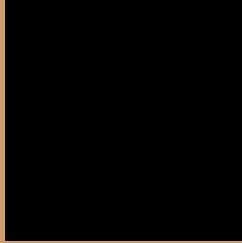
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex D19C65 Background



This preview shows how black text looks on a background with the Hex color D19C65.

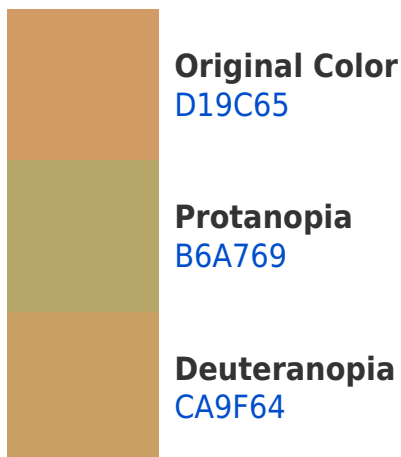


This preview shows how white text looks on a background with the Hex color D19C65.

# 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



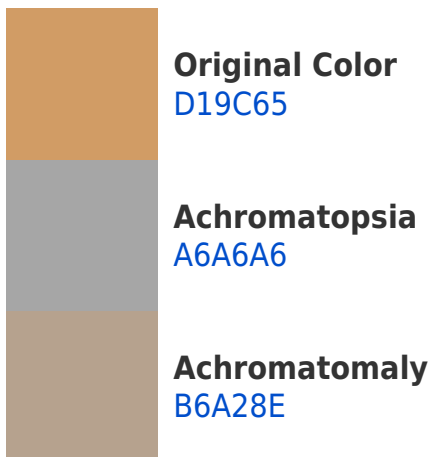


**Tritanopia**  
D695A0

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex D19C65 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 #D19C65 looks like.

```
.text, #text, p{  
    color:#D19C65  
}
```

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 #D19C65 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D19C65
}
```

## Border

The CSS property to change the border of an element to Hex D19C65 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
#D19C65 }
```

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

```
.border{ border-color:#D19C65 }
```

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

Here you see how a box with a 4 pixel #D19C65 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D19C65; -webkit-box-shadow:4px 4px  
4px 4px #D19C65; box-shadow:4px 4px 4px  
4px #D19C65 }
```

# Background

The CSS property to change the background color of an element to Hex D19C65 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D19C65 }
```

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

```
.background{ background-color:#D19C65 }
```

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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