

Converting Colors

Hex(A19D00)

Have a look what the booklet for
Hex(A19D00) contains.

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Color

Hex(A19D00)

Conversions

Conversions Part 1

Format	Color
Hex	A19D00
RGB	161, 157, 0
RGB Percent	63%, 62%, 0%
CMY	0.3686, 0.3843, 1.0000
CMYK	0.00, 0.02, 1.00, 0.37
HSL	59°, 100%, 32%
HSV	59°, 100%, 63%
XYZ	26.7549, 31.6910, 4.7068
YIQ	140.2980, 52.7810, -47.9790

Conversions

Conversions Part 2

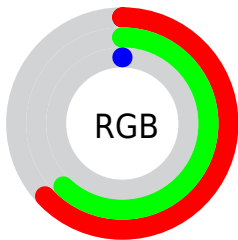
Format	Color
R _Y B	4, 161, 0
Decimal	10591488
CIE Lab	63.09, -13.20, 66.16
CIE LCh	63, 67.469, 101.286
Yxy	31.6910, 0.4237, 0.5018
Android (android.graphics.Color)	4288781568 (0xFFA19D00)
YUV	140.2980, -69.1669, 18.1557
Hunter-Lab	56.2948, -13.6811, 34.4491

Details

The Hex color **A19D00** is a dark color, and the websafe version is hex **999900**. A complement of this color would be **0004A1**, and the grayscale version is **8D8D8D**.

A 20% lighter version of the original color is **DBD34A**, and **696A00** is the 20% darker color. If you saturate the color by 10%, you get **A19D00**, and if you desaturate by 10%, it is **A19D10**.

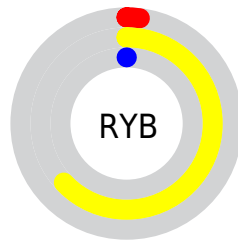
Distribution



Red (63%)

Green (62%)

Blue (0%)



Red (2%)

Yellow (63%)

Blue (0%)

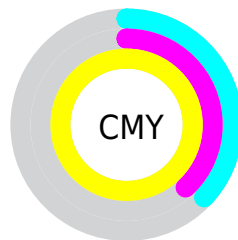


Cyan (0%)

Magenta (2%)

Yellow (100%)

Black (37%)



Cyan (37%)

Magenta (38%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Hex color A19D00 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 A19D00 by changing the saturation by 10% instead.



A19D00



A19D00

FFFFFF



858300



DBD34A



696A00



F9EF65



4E5200



FFF881



333B00



FFF89D



1A2600



FFF8B9



001300



FFF8D6



000000



FFF8F3



A19D00

 A19D10

 A19E20

 A19E30

 A19F40

 A19F51

 A19F61

 A1A071

 A1A081

 A1A191

Harmonies

Analogous

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



D4881A



A19D00



5EAB36

Triad

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



A19D00



00B2E7



F164C1

Complementary

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



A19D00



0004A1

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.



B87EF4



A19D00



00AAFF

Square

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



A19D00



00B5AE



3B98FF



FF5C84

Rectangle

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



A19D00



00B05C



3B98FF



E36CD3

Sweetspot

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



A19D00



D1D092



A10005



696843



E8E8E8



696969

Same Dimension

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



A19D00



D1CC00



56A100



525149



918E00



121100

Inverse Universe

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



0004A1



0005D1



4B00A1



494A52



000491



000012

Previews

White Background



This preview shows how the Hex color A19D00 looks on a white background.

Color Contrast Check

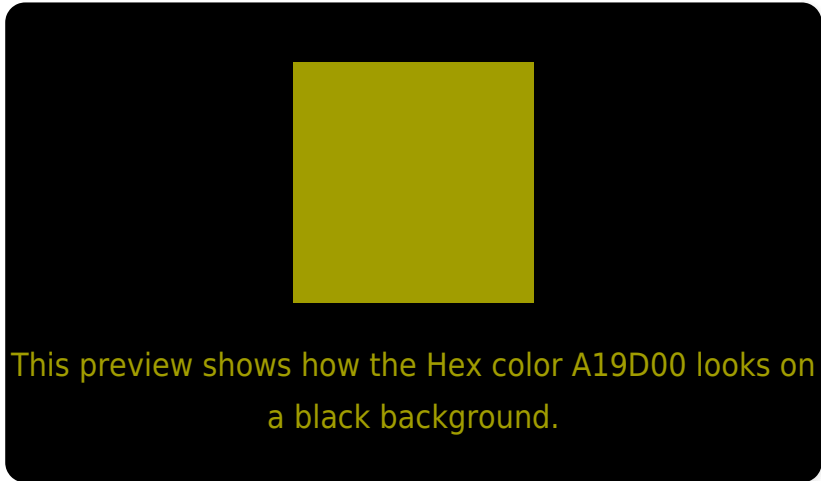
Large Text (above 18pt) WCAG AA × Fail

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 A19D00 Background



This preview shows how black text looks on a background with the Hex color A19D00.




This preview shows how white text looks on a background with the Hex color A19D00.

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](#).

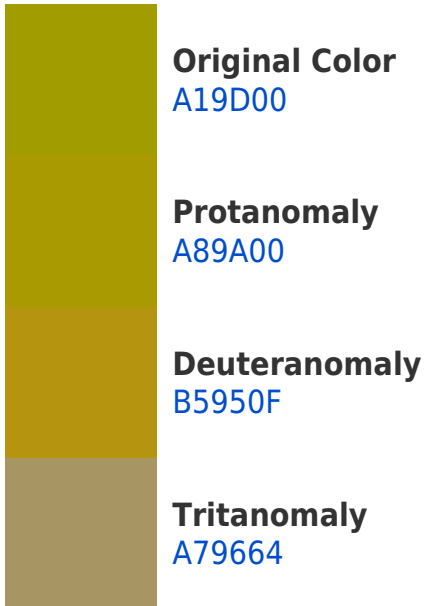
Dichromacy





Tritanopia
AB929D

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A19D00 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 #A19D00 looks like.

```
.text, #text, p{  
    color:#A19D00  
}
```

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 #A19D00 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A19D00
}
```

Border

The CSS property to change the border of an element to Hex A19D00 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
#A19D00 }
```

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

```
.border{ border-color:#A19D00 }
```

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

Here you see how a box with a 4 pixel #A19D00 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A19D00; -webkit-box-shadow:4px 4px  
4px 4px #A19D00; box-shadow:4px 4px 4px  
4px #A19D00 }
```

Background

The CSS property to change the background color of an element to Hex A19D00 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A19D00 }
```

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

```
.background{ background-color:#A19D00 }
```

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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