

Converting Colors

Hex(A19400)

Have a look what the booklet for
Hex(A19400) contains.

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Color

Hex(A19400)

Conversions

Conversions Part 1

Format	Color
Hex	A19400
RGB	161, 148, 0
RGB Percent	63%, 58%, 0%
CMY	0.3686, 0.4196, 1.0000
CMYK	0.00, 0.08, 1.00, 0.37
HSL	55°, 100%, 32%
HSV	55°, 100%, 63%
XYZ	25.2878, 28.7569, 4.2178
YIQ	135.0150, 55.2560, -43.2720

Conversions

Conversions Part 2

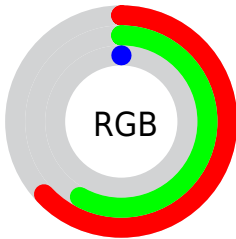
Format	Color
R_YB	14, 161, 0
Decimal	10589184
CIE Lab	60.57, -8.44, 64.34
CIE LCh	61, 64.891, 97.477
Yxy	28.7569, 0.4340, 0.4936
Android (android.graphics.Color)	4288779264 (0xFFA19400)
YUV	135.0150, -66.5624, 22.7888
Hunter-Lab	53.6254, -9.6703, 32.8744

Details

The Hex color **A19400** is a dark color, and the websafe version is hex **999900**. A complement of this color would be **000DA1**, and the grayscale version is **888888**.

A 20% lighter version of the original color is **DBCA48**, and **696200** is the 20% darker color. If you saturate the color by 10%, you get **A19400**, and if you desaturate by 10%, it is **A19510**.

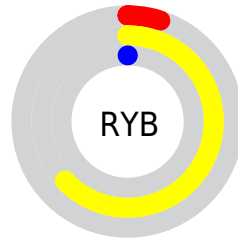
Distribution



Red (63%)

Green (58%)

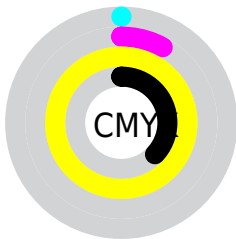
Blue (0%)



Red (5%)

Yellow (63%)

Blue (0%)

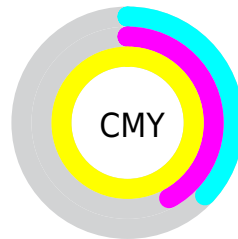


Cyan (0%)

Magenta (8%)

Yellow (100%)

Black (37%)



Cyan (37%)

Magenta (42%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Hex color A19400 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 A19400 by changing the saturation by 10% instead.

 A19400

 A19400

FFFFFF

 857A00

 DBCA48

 696200

 F9E663

 4E4A00

 FFFF7F

 333400

 FFFF9A

 1B1F00

 FFFFB7

 000400

 FFFFD3

 000000

 FFFFF0

 A19400

 A19510

 A19720

 A19830

 A19940

 A19B51

 A19C61

 A19D71

 A19E81

 A1A091

Harmonies

Analogous

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



D07F20



A19400



64A22E

Triad

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



A19400



00ABD7



E263BF

Complementary

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



A19400



000DA1

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.



A67CEE



A19400



00A4FC

Square

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



A19400



00AD9F



0094FF



F85886

Rectangle

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



A19400



19A851



0094FF



D26BD1

Sweetspot

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



A19400



D1CC92



A1000D



696643



E8E8E8



696969

Same Dimension

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



A19400



D1C000



5EA100



525149



918600



121000

Inverse Universe

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



000DA1



0011D1



4300A1



494A52



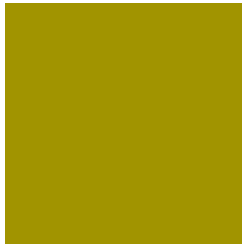
000C91



000112

Previews

White Background



This preview shows how the Hex color A19400 looks on a white background.

Color Contrast Check

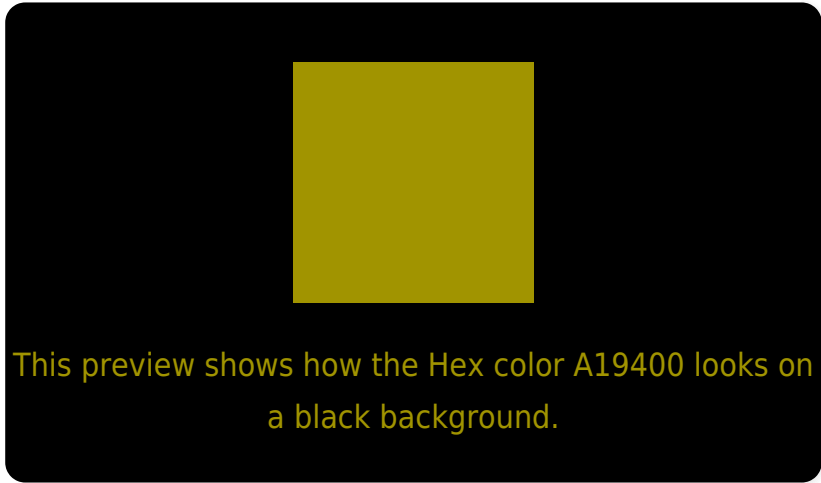
Large Text (above 18pt) WCAG AA ✓ Pass

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 × Fail

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

Hex A19400 Background



This preview shows how black text looks on a background with the Hex color A19400.



This preview shows how white text looks on a background with the Hex color A19400.

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
A19400

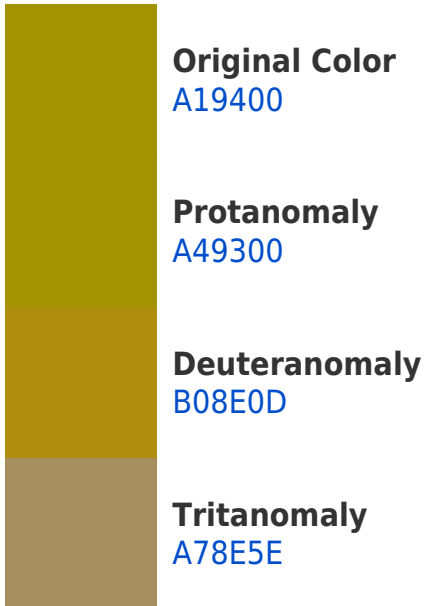
Protanopia
A59300

Deuteranopia
B98B14



Tritanopia
AA8A94

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A19400 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 #A19400 looks like.

```
.text, #text, p{  
    color:#A19400  
}
```

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 #A19400 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A19400
}
```

Border

The CSS property to change the border of an element to Hex A19400 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
#A19400 }
```

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

```
.border{ border-color:#A19400 }
```

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

Here you see how a box with a 4 pixel #A19400 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A19400; -webkit-box-shadow:4px 4px  
4px 4px #A19400; box-shadow:4px 4px 4px  
4px #A19400 }
```

Background

The CSS property to change the background color of an element to Hex A19400 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A19400 }
```

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

```
.background{ background-color:#A19400 }
```

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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