

Converting Colors

Hex(A19133)

Have a look what the booklet for
Hex(A19133) contains.

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Color

Hex(A19133)

Conversions

Conversions Part 1

| Format | Color |
|---------------|-----------------------------|
| Hex | A19133 |
| RGB | 161, 145, 51 |
| RGB Percent | 63%, 57%, 20% |
| CMY | 0.3686, 0.4314, 0.8000 |
| CMYK | 0.00, 0.10, 0.68, 0.37 |
| HSL | 51°, 52%, 42% |
| HSV | 51°, 68%, 63% |
| XYZ | 25.4209, 28.0669, 7.2096 |
| YIQ | 139.0680, 39.7100, -25.8420 |

Conversions

Conversions Part 2

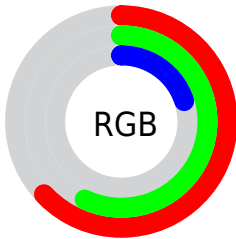
| Format | Color |
|-------------------------------------|--------------------------------|
| RYB | 70, 161, 51 |
| Decimal | 10588467 |
| CIELab | 59.95, -5.22, 50.03 |
| CIELCh | 60, 50.306, 95.956 |
| Yxy | 28.0669, 0.4188, 0.4624 |
| Android (android.graphics.Color) | 4288778547 (0xFFA19133) |
| YUV | 139.0680, -43.4175, 19.2344 |
| Hunter-Lab | 52.9782, -7.0610, 29.0162 |

Details

The Hex color **A19133** is a dark color, and the websafe version is hex **999933**. A complement of this color would be **3343A1**, and the grayscale version is **8B8B8B**.

A 20% lighter version of the original color is **DAC767**, and **6A5F00** is the 20% darker color. If you saturate the color by 10%, you get **A18F23**, and if you desaturate by 10%, it is **A19343**.

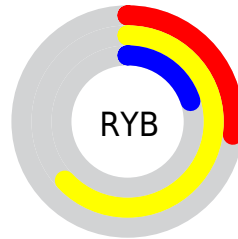
Distribution



Red (63%)

Green (57%)

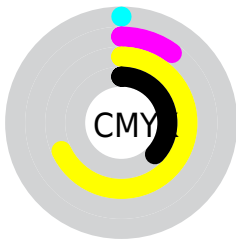
Blue (20%)



Red (27%)

Yellow (63%)

Blue (20%)

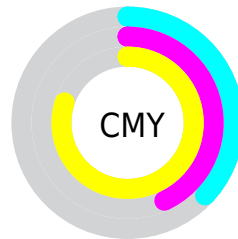


Cyan (0%)

Magenta (10%)

Yellow (68%)

Black (37%)



Cyan (37%)

Magenta (43%)

Yellow (80%)

Brightness & Saturation Gradients

These gradients show how the Hex color A19133 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 A19133 by changing the saturation by 10% instead.

 A19133

 A19133

FFFFFF

 857718

 DAC767

 6A5F00

 F8E381

 504700

 FFFF9C

 363100

 FFFFB7

 1E1D00

 FFFFD4

 000000

 FFFFF0

 A19133

 A19133

 A18F23

 A19343

 A18C13

 A19653

 A18A03

 A19863

 A18A00

 A19A73

 A19D84

 A19F94

 A1A1A4

 A1A4B4

 A1A6C4

Harmonies

Analogous

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



C6813F



A19133



729D45

Triad

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



A19133



00A5C3



CE70B5

Complementary

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



A19133



3343A1

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.



9F81D8



A19133



009FE1

Square

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



A19133



00A698



4C92E9



E26989

Rectangle

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



A19133



4AA25D



4C92E9



C175C3

Sweetspot

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



A19133



D1CBA7



A13344



69654F



E8E8E8



696969

Same Dimension

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



A19133



D1B826



7AA133



525049



917C00



120F00

Inverse Universe

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



3343A1



263FD1



5933A1



494B52



001591



000312

Previews

White Background



This preview shows how the Hex color A19133 looks on a white background.

Color Contrast Check

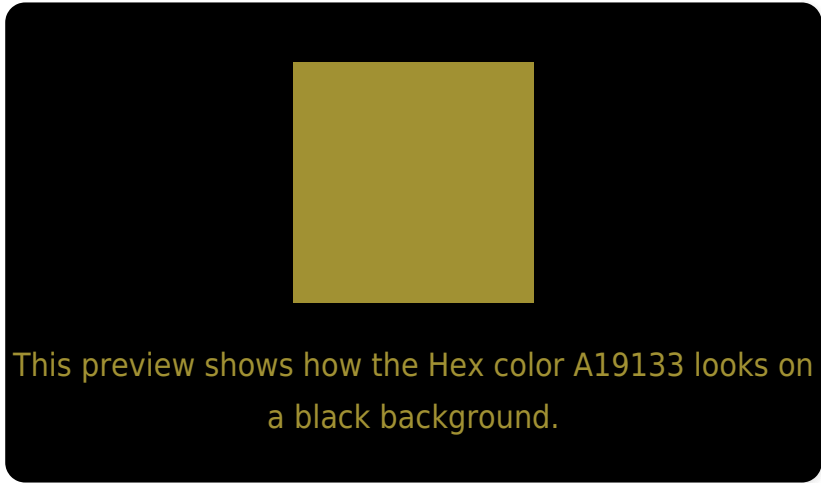
Large Text (above 18pt) WCAG AA ✓ Pass

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 A19133 Background



This preview shows how black text looks on a background with the Hex color A19133.



This preview shows how white text looks on a background with the Hex color A19133.

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
A19133

Protanopia
A29133

Deuteranopia
B48936

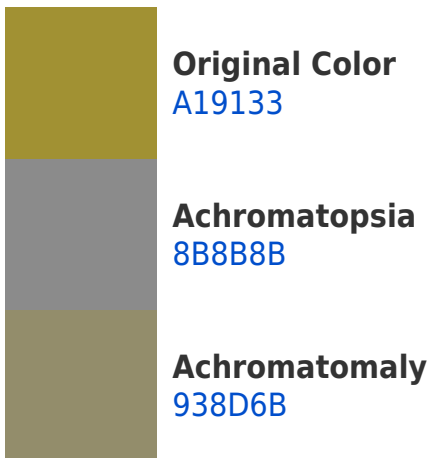


Tritanopia
A98892

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A19133 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 #A19133 looks like.

```
.text, #text, p{  
    color:#A19133  
}
```

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 #A19133 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A19133  
}
```

Border

The CSS property to change the border of an element to Hex A19133 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  
#A19133 }
```

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

```
.border{ border-color:#A19133 }
```

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

Here you see how a box with a 4 pixel #A19133 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A19133; -webkit-box-shadow:4px 4px  
4px 4px #A19133; box-shadow:4px 4px 4px  
4px #A19133 }
```

Background

The CSS property to change the background color of an element to Hex A19133 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A19133 }
```

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

```
.background{ background-color:#A19133 }
```

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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