

Converting Colors

Hex(A19332)

Have a look what the booklet for
Hex(A19332) contains.

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Color

Hex(A19332)

Conversions

Conversions Part 1

Format	Color
Hex	A19332
RGB	161, 147, 50
RGB Percent	63%, 58%, 20%
CMY	0.3686, 0.4235, 0.8039
CMYK	0.00, 0.09, 0.69, 0.37
HSL	52°, 53%, 41%
HSV	52°, 69%, 63%
XYZ	25.7074, 28.6748, 7.1975
YIQ	140.1280, 39.4810, -27.1990

Conversions

Conversions Part 2

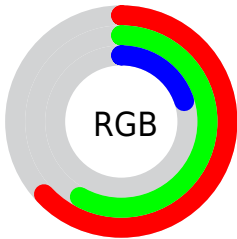
Format	Color
RYB	66, 161, 50
Decimal	10588978
CIELab	60.49, -6.36, 51.02
CIELCh	60, 51.414, 97.107
Yxy	28.6748, 0.4175, 0.4657
Android (android.graphics.Color)	4288779058 (0xFFA19332)
YUV	140.1280, -44.4331, 18.3047
Hunter-Lab	53.5488, -8.0174, 29.5151

Details

The Hex color **A19332** is a dark color, and the websafe version is hex **999933**. A complement of this color would be **3240A1**, and the grayscale version is **8D8D8D**.

A 20% lighter version of the original color is **DAC966**, and **6A6100** is the 20% darker color. If you saturate the color by 10%, you get **A19122**, and if you desaturate by 10%, it is **A19542**.

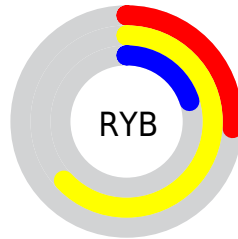
Distribution



Red (63%)

Green (58%)

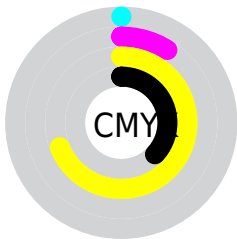
Blue (20%)



Red (26%)

Yellow (63%)

Blue (20%)

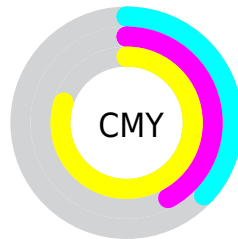


Cyan (0%)

Magenta (9%)

Yellow (69%)

Black (37%)



Cyan (37%)

Magenta (42%)

Yellow (80%)

Brightness & Saturation Gradients

These gradients show how the Hex color A19332 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 A19332 by changing the saturation by 10% instead.



A19332



A19332

FFFFFF



857916



DAC966



6A6100



F8E580



504900



FFFF9B



363300



FFFFB7



1D1E00



FFFFD3



000300



FFFFF0



000000



A19332



A19332



A19122



A19542

 A18F12

 A19752

 A18D02

 A19962

 A18D00

 A19B72

 A19D83

 A19F93

 A1A1A3

 A1A3B3

 A1A5C3

Harmonies

Analogous

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



C7833D



A19332



719F46

Triad

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



A19332



00A7C7



D270B6

Complementary

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



A19332



3240A1

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.



A381DB



A19332



00A0E5

Square

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



A19332



00A89C



5093EC



E56989

Rectangle

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



A19332



47A45E



5093EC



C575C4

Sweetspot

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



A19332



D1CCA5



A13241



69654E



E8E8E8



696969

Same Dimension

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



A19332



D1BB24



78A132



525149



917F00



121000

Inverse Universe

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



3240A1



2439D1



5B32A1



494A52



001291



000212

Previews

White Background



This preview shows how the Hex color A19332 looks on a white background.

Color Contrast Check

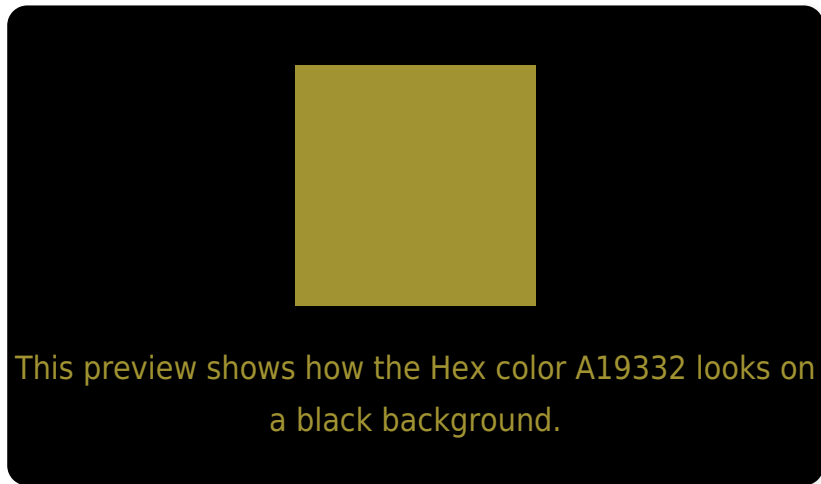
Large Text (above 18pt) WCAG AA ✓ Pass

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 A19332 Background



This preview shows how black text looks on a background with the Hex color A19332.



This preview shows how white text looks on a background with the Hex color A19332.

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

A19332

Protanopia

A39232

Deuteranopia

B68B35

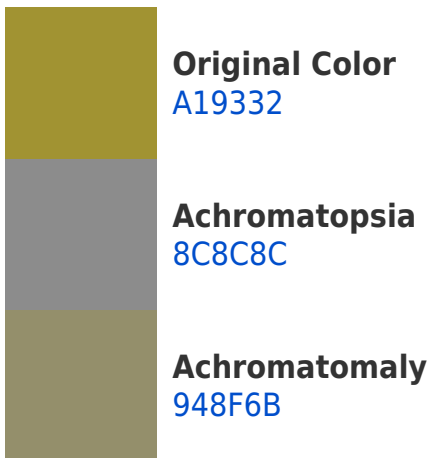


Tritanopia
A98994

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A19332 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 #A19332 looks like.

```
.text, #text, p{  
    color:#A19332  
}
```

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 #A19332 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A19332
}
```

Border

The CSS property to change the border of an element to Hex A19332 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
#A19332 }
```

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

```
.border{ border-color:#A19332 }
```

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

Here you see how a box with a 4 pixel #A19332 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A19332; -webkit-box-shadow:4px 4px  
4px 4px #A19332; box-shadow:4px 4px 4px  
4px #A19332 }
```

Background

The CSS property to change the background color of an element to Hex A19332 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A19332 }
```

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

```
.background{ background-color:#A19332 }
```

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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