

Converting Colors

Hex(A18922)

Have a look what the booklet for
Hex(A18922) contains.

Hex(A18922)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(A18922)

Conversions

Conversions Part 1

Format	Color
Hex	A18922
RGB	161, 137, 34
RGB Percent	63%, 54%, 13%
CMY	0.3686, 0.4627, 0.8667
CMYK	0.00, 0.15, 0.79, 0.37
HSL	49°, 65%, 38%
HSV	49°, 79%, 63%
XYZ	23.9323, 25.5839, 5.1902
YIQ	132.4340, 47.3670, -26.9450

Conversions

Conversions Part 2

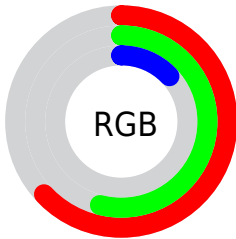
Format	Color
RYB	64, 161, 34
Decimal	10586402
CIELab	57.64, -1.68, 54.45
CIELCh	58, 54.475, 91.769
Yxy	25.5839, 0.4375, 0.4677
Android (android.graphics.Color)	4288776482 (0xFFFA18922)
YUV	132.4340, -48.5280, 25.0524
Hunter-Lab	50.5805, -4.0580, 29.3225

Details

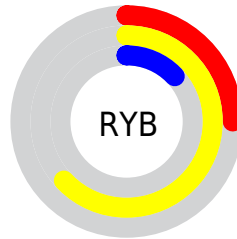
The Hex color **A18922** is a dark color, and the websafe version is hex **999933**. A complement of this color would be **223AA1**, and the grayscale version is **858585**.

A 20% lighter version of the original color is **DBBE57**, and **695800** is the 20% darker color. If you saturate the color by 10%, you get **A18612**, and if you desaturate by 10%, it is **A18C32**.

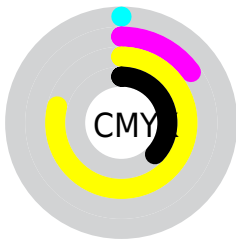
Distribution



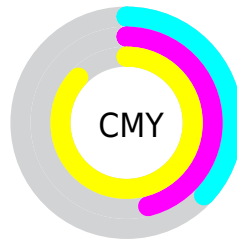
- Red (63%)
- Green (54%)
- Blue (13%)



- Red (25%)
- Yellow (63%)
- Blue (13%)



- Cyan (0%)
- Magenta (15%)
- Yellow (79%)
- Black (37%)



- Cyan (37%)
- Magenta (46%)
- Yellow (87%)

Brightness & Saturation Gradients

These gradients show how the Hex color A18922 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 A18922 by changing the saturation by 10% instead.



A18922



A18922

FFFFFF



857000



DBBE57



695800



F9DA72



4F4100



FFF68D



352B00



FFFFA8



1C1700



FFFFC4



000000



FFFFE1

FFFFFFE



A18922



A18922

 A18612

 A18C32

 A18302

 A18F42

 A18300

 A19252

 A19562

 A19872

 A19B83

 A19E93

 A1A1A3

 A1A4B3

Harmonies

Analogous

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



C77735



A18922



719633

Triad

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



A18922



00A1BB



C669B8

Complementary

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



A18922



223AA1

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.



8F7DDC



A18922



009BDE

Square

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



A18922



00A18C



078FEA



DF5E8A

Rectangle

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



A18922



469C4D



078FEA



B86FC6

Sweetspot

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



A18922



D1C89F



A1223B



69634A



E8E8E8



696969

Same Dimension

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



A18922



D1AC0A



7BA122



525049



917600



120E00

Inverse Universe

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



223AA1



0A30D1



4822A1



494B52



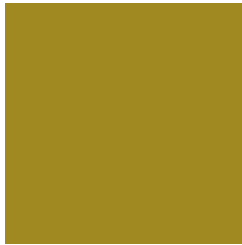
001B91



000312

Previews

White Background



This preview shows how the Hex color A18922 looks on a white background.

Color Contrast Check

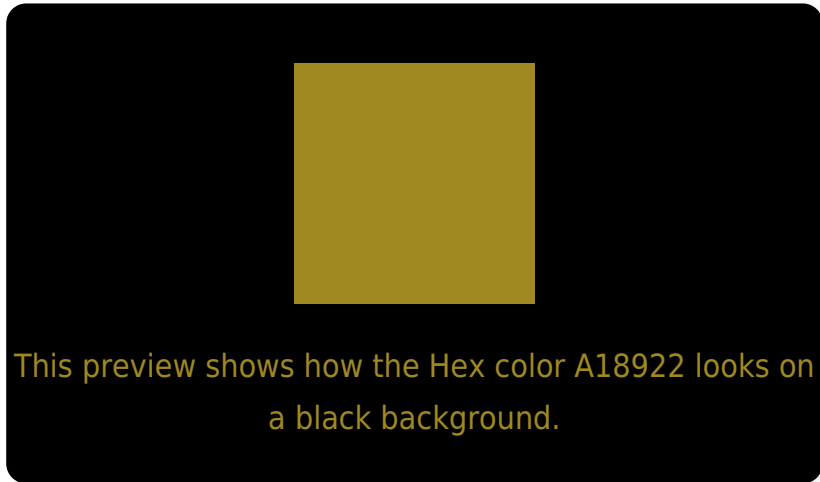
Large Text (above 18pt) WCAG AA ✓ Pass

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 A18922 Background



This preview shows how black text looks on a background with the Hex color A18922.



This preview shows how white text looks on a background with the Hex color A18922.

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
A18922

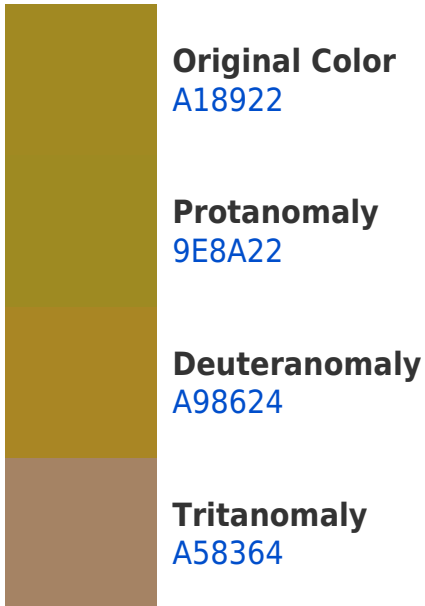
Protanopia
9C8B22

Deuteranopia
AE8425

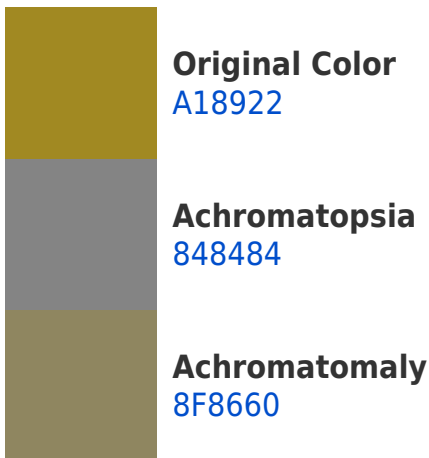


Tritanopia
A8808A

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A18922 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 #A18922 looks like.

```
.text, #text, p{  
    color:#A18922  
}
```

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 #A18922 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A18922  
}
```

Border

The CSS property to change the border of an element to Hex A18922 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  
#A18922 }
```

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

```
.border{ border-color:#A18922 }
```

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

Here you see how a box with a 4 pixel #A18922 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A18922; -webkit-box-shadow:4px 4px  
4px 4px #A18922; box-shadow:4px 4px 4px  
4px #A18922 }
```

Background

The CSS property to change the background color of an element to Hex A18922 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A18922 }
```

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

```
.background{ background-color:#A18922 }
```

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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