

# Converting Colors

Hex(A18A07)

Have a look what the booklet for  
Hex(A18A07) contains.

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**Color**

**Hex(A18A07)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	A18A07
RGB	161, 138, 7
RGB Percent	63%, 54%, 3%
CMY	0.3686, 0.4588, 0.9725
CMYK	0.00, 0.14, 0.96, 0.37
HSL	51°, 92%, 33%
HSV	51°, 96%, 63%
XYZ	23.8248, 25.7694, 3.9193
YIQ	129.9430, 55.7590, -35.8650

# Conversions

## Conversions Part 2

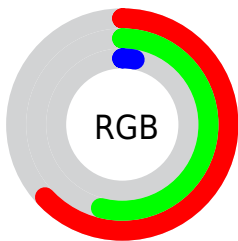
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	34, 161, 7
Decimal	10586631
CIE <sub>Lab</sub>	57.82, -2.92, 61.24
CIE <sub>LCh</sub>	58, 61.305, 92.730
Yxy	25.7694, 0.4452, 0.4815
Android (android.graphics.Color)	4288776711 (0xFFA18A07)
YUV	129.9430, -60.6109, 27.2370
Hunter-Lab	50.7635, -5.0611, 30.9569

# Details

The Hex color **A18A07** is a dark color, and the websafe version is hex **999900**. A complement of this color would be **071EA1**, and the grayscale version is **828282**.

A 20% lighter version of the original color is **DCBF48**, and **695900** is the 20% darker color. If you saturate the color by 10%, you get **A18900**, and if you desaturate by 10%, it is **A18C17**.

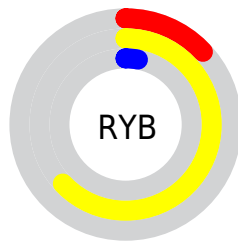
# Distribution



Red (63%)

Green (54%)

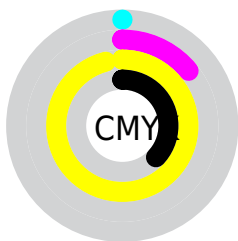
Blue (3%)



Red (13%)

Yellow (63%)

Blue (3%)

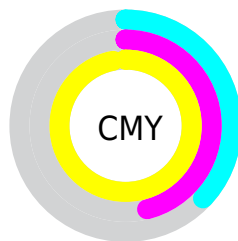


Cyan (0%)

Magenta (14%)

Yellow (96%)

Black (37%)



Cyan (37%)

Magenta (46%)

Yellow (97%)

# Brightness & Saturation Gradients

These gradients show how the Hex color A18A07 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 A18A07 by changing the saturation by 10% instead.





A18A07



A18A07

FFFFFF



857100



DCBF48



695900



FADB63



4E4200



FFF77E



342C00



FFFF9A



1B1800



FFFFB6



000000



FFFFD2



FFFFEF



A18A07



A18A07

■ A18900

■ A18C17

■ A18F27

■ A19137

■ A19447

■ A19657

■ A19868

■ A19B78

■ A19D88

■ A1A098

# Harmonies

## Analogous

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



CC7627



A18A07



6A9826

# Triad

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



A18A07



00A3C4



CF62BD

# Complementary

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



A18A07



071EA1

# 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.



917AE6



A18A07



009DEA

# Square

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



A18A07



00A48E



0090F6



EA5588

# Rectangle

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



A18A07



359E46



0090F6



BF6ACD



# Sweetspot

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



A18A07



D1C894



A1071E



696344



E8E8E8



696969



# Same Dimension

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



A18A07



D1B200



6BA107



525049



917C00



120F00



# Inverse Universe

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



071EA1



001FD1



3D07A1



494B52



001691

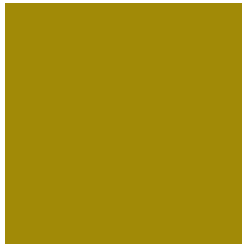


000312



# Previews

## White Background



This preview shows how the Hex color A18A07 looks on a white background.

## Color Contrast Check

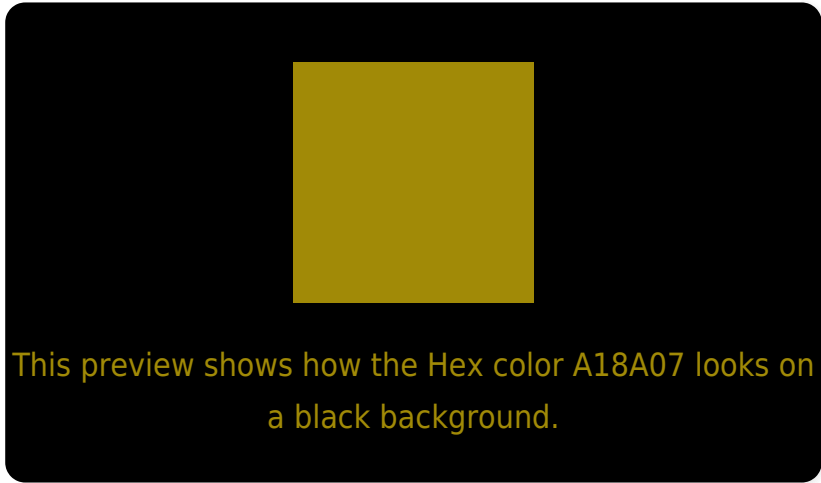
Large Text (above 18pt) WCAG AA ✓ Pass

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 A18A07 Background



This preview shows how black text looks on a background with the Hex color A18A07.

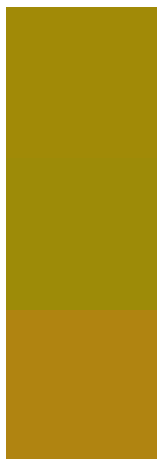


This preview shows how white text looks on a background with the Hex color A18A07.

# 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**  
A18A07

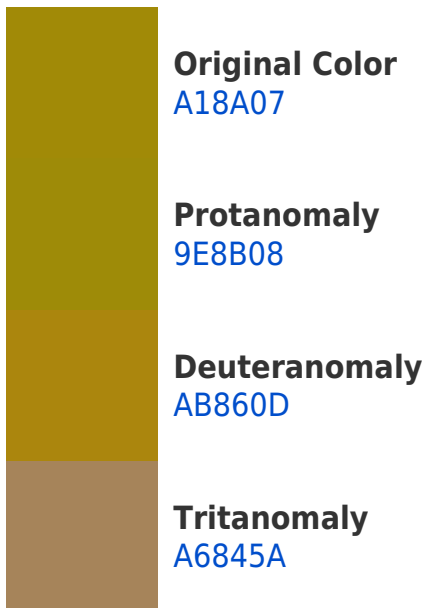
**Protanopia**  
9D8B08

**Deuteranopia**  
B08411

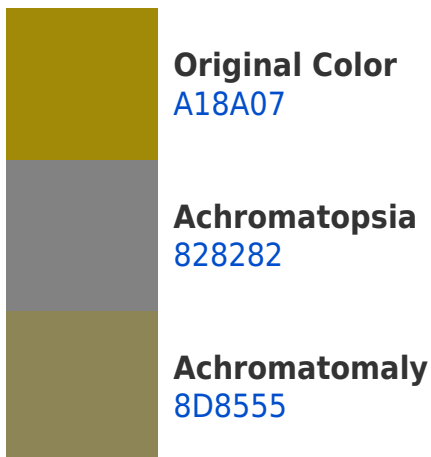


**Tritanopia**  
A9808A

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex A18A07 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 #A18A07 looks like.

```
.text, #text, p{  
    color:#A18A07  
}
```

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 #A18A07 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A18A07
}
```

## Border

The CSS property to change the border of an element to Hex A18A07 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
#A18A07 }
```

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

```
.border{ border-color:#A18A07 }
```

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

Here you see how a box with a 4 pixel #A18A07 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A18A07; -webkit-box-shadow:4px 4px  
4px 4px #A18A07; box-shadow:4px 4px 4px  
4px #A18A07 }
```

# Background

The CSS property to change the background color of an element to Hex A18A07 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A18A07 }
```

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

```
.background{ background-color:#A18A07 }
```

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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