

Converting Colors

Hex(A9A151)

Have a look what the booklet for
Hex(A9A151) contains.

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Color

Hex(A9A151)

Conversions

Conversions Part 1

Format	Color
Hex	A9A151
RGB	169, 161, 81
RGB Percent	66%, 63%, 32%
CMY	0.3373, 0.3686, 0.6824
CMYK	0.00, 0.05, 0.52, 0.34
HSL	55°, 35%, 49%
HSV	55°, 52%, 66%
XYZ	30.5923, 34.5188, 12.8350
YIQ	154.2720, 30.4480, -23.1840

Conversions

Conversions Part 2

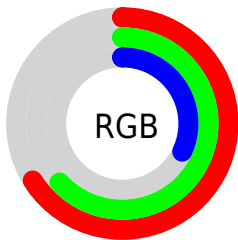
Format	Color
RYB	90, 169, 81
Decimal	11116881
CIELab	65.37, -8.08, 42.23
CIELCh	65, 43.000, 100.837
Yxy	34.5188, 0.3925, 0.4429
Android (android.graphics.Color)	4289306961 (0xFFA9A151)
YUV	154.2720, -36.1231, 12.9165
Hunter-Lab	58.7527, -9.8732, 28.1745

Details

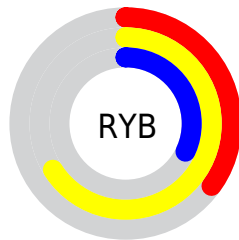
The Hex color **A9A151** is a dark color, and the websafe version is hex **999933**. A complement of this color would be **5159A9**, and the grayscale version is **9B9B9B**.

A 20% lighter version of the original color is **E2D884**, and **736E1F** is the 20% darker color. If you saturate the color by 10%, you get **A99F40**, and if you desaturate by 10%, it is **A9A362**.

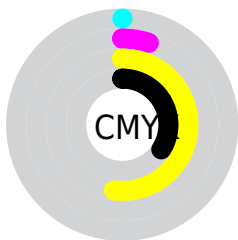
Distribution



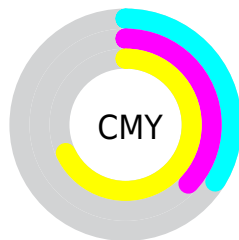
- Red (66%)
- Green (63%)
- Blue (32%)



- Red (35%)
- Yellow (66%)
- Blue (32%)



- Cyan (0%)
- Magenta (5%)
- Yellow (52%)
- Black (34%)



- Cyan (34%)
- Magenta (37%)
- Yellow (68%)

Brightness & Saturation Gradients

These gradients show how the Hex color A9A151 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 A9A151 by changing the saturation by 10% instead.



A9A151



A9A151

FFFFFF



8E8738



E2D884



736E1F



FFF49F



595602



FFFFBB



403E00



FFFFD7



272900



FFFFF3



091500



000000



A9A151



A9A151



A99F40



A9A362

 A99E2F

 A9A473

 A99C1E

 A9A684

 A99B0D

 A9A795

 A99A00

 A9A9A5

 A9AAB6

 A9ACC7

 A9ADD8

 A9AFE9

Harmonies

Analogous

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



CB9456



A9A151



7FAB63

Triad

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



A9A151



00B1D0



D983B9

Complementary

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



A9A151



5159A9

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.



B48FD9



A9A151



15AAE7

Square

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



A9A151



00B3AC



7A9EEA



E87F92

Rectangle

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



A9A151



5EAF78



7A9EEA



D086C5

Sweetspot

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



A9A151



DBD8B8



A9515A



6E6C59



EDEDED



6E6E6E

Same Dimension

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



A9A151



DBC53



86A951



54534C



948600



141300

Inverse Universe

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



5159A9



5360DB



7451A9



4C4D54



000D94



000214

Previews

White Background



This preview shows how the Hex color A9A151 looks on a white background.

Color Contrast Check

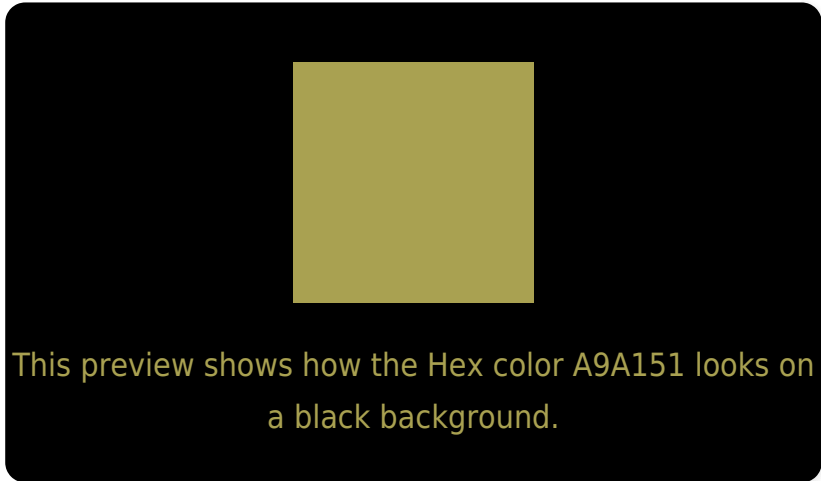
Large Text (above 18pt) WCAG AA × Fail

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

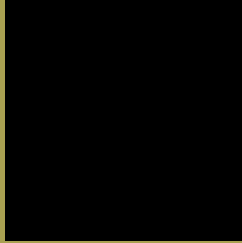
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

Hex A9A151 Background



This preview shows how black text looks on a background with the Hex color A9A151.



This preview shows how white text looks on a background with the Hex color A9A151.

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
A9A151

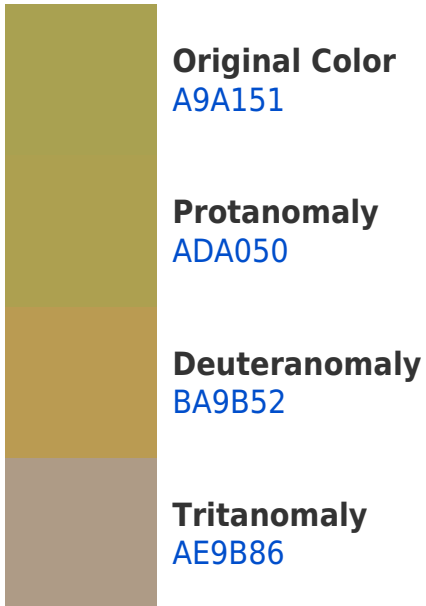
Protanopia
AF9F50

Deuteranopia
C39753



Tritanopia
B198A4

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A9A151 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 #A9A151 looks like.

```
.text, #text, p{  
    color:#A9A151  
}
```

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 #A9A151 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A9A151
}
```

Border

The CSS property to change the border of an element to Hex A9A151 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
#A9A151 }
```

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

```
.border{ border-color:#A9A151 }
```

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

Here you see how a box with a 4 pixel #A9A151 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A9A151; -webkit-box-shadow:4px 4px  
4px 4px #A9A151; box-shadow:4px 4px 4px  
4px #A9A151 }
```

Background

The CSS property to change the background color of an element to Hex A9A151 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A9A151 }
```

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

```
.background{ background-color:#A9A151 }
```

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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