

Converting Colors

Hex(A79B56)

Have a look what the booklet for
Hex(A79B56) contains.

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Color

Hex(A79B56)

Conversions

Conversions Part 1

Format	Color
Hex	A79B56
RGB	167, 155, 86
RGB Percent	65%, 61%, 34%
CMY	0.3451, 0.3922, 0.6627
CMYK	0.00, 0.07, 0.49, 0.35
HSL	51°, 32%, 50%
HSV	51°, 49%, 65%
XYZ	29.3374, 32.3301, 13.4982
YIQ	150.7220, 29.3010, -18.9150

Conversions

Conversions Part 2

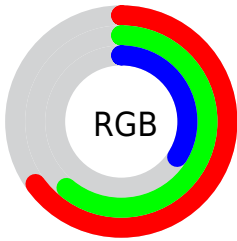
Format	Color
RYB	100, 167, 86
Decimal	10984278
CIELab	63.61, -5.26, 37.54
CIELCh	64, 37.909, 97.975
Yxy	32.3301, 0.3903, 0.4301
Android (android.graphics.Color)	4289174358 (0xFFA79B56)
YUV	150.7220, -31.9079, 14.2758
Hunter-Lab	56.8595, -7.4048, 25.7265

Details

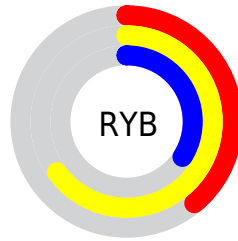
The Hex color **A79B56** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **5662A7**, and the grayscale version is **979797**.

A 20% lighter version of the original color is **E0D189**, and **716826** is the 20% darker color. If you saturate the color by 10%, you get **A79945**, and if you desaturate by 10%, it is **A79D67**.

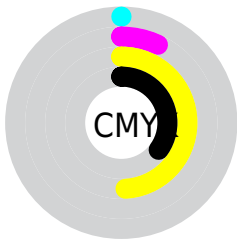
Distribution



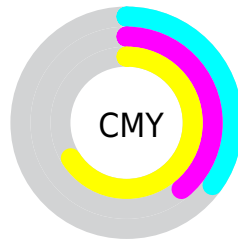
- Red (65%)
- Green (61%)
- Blue (34%)



- Red (39%)
- Yellow (65%)
- Blue (34%)



- Cyan (0%)
- Magenta (7%)
- Yellow (49%)
- Black (35%)



- Cyan (35%)
- Magenta (39%)
- Yellow (66%)

Brightness & Saturation Gradients

These gradients show how the Hex color A79B56 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 A79B56 by changing the saturation by 10% instead.

 A79B56

 A79B56

FFFFFF

 8C813E

 E0D189

 716826

 FDEEA4

 57500C

 FFFFBF

 3F3900

 FFFFDB

 262400

 FFFFF8

 071000

 000000

 A79B56

 A79B56

 A79945

 A79D67

 A79635

 A7A077

 A79424

 A7A288

 A79113

 A7A599

 A78F02

 A7A7AA

 A78E00

 A7AABA

 A7ACCB

 A7AFDC

 A7B1EC

Harmonies

Analogous

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



C58F5C



A79B56



83A463

Triad

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



A79B56



00AAC3



CC83B4

Complementary

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



A79B56



5662A7

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.



A98ECF



A79B56



32A4D8

Square

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



A79B56



19ACA2



769ADD



DB7F92

Rectangle

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



A79B56



67A875



769ADD



C286BE

Sweetspot

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



A79B56



D9D4B8



A75662



6E6B5A



EDEDED



6E6E6E

Same Dimension

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



A79B56



D9C65B



8BA756



54534C



947E00



141100

Inverse Universe

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



5662A7



5B6ED9



7256A7



4C4D54



001694



000314

Previews

White Background



This preview shows how the Hex color A79B56 looks on a white background.

Color Contrast Check

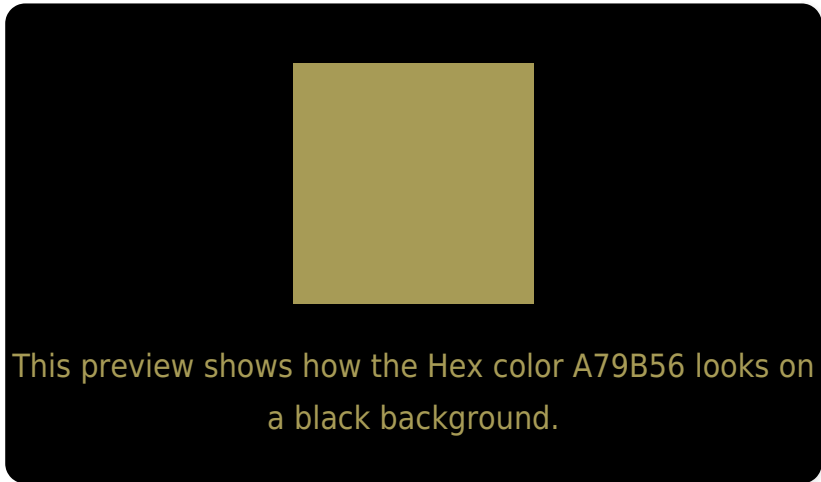
Large Text (above 18pt) WCAG AA × Fail

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

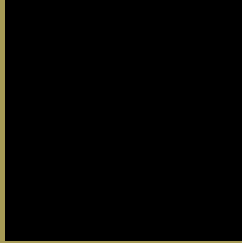
Any Text WCAG AA ✓ Pass

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 A79B56 Background



This preview shows how black text looks on a background with the Hex color A79B56.



This preview shows how white text looks on a background with the Hex color A79B56.

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
A79B56

Protanopia
A99A56

Deuteranopia
BC9358



Tritanopia
AE939E

Trichromacy



Original Color
A79B56

Protanomaly
A89A56

Deuteranomaly
B49657

Tritanomaly
AB9684

Monochromacy



Original Color
A79B56

Achromatopsia
979797

Achromatomaly
9D987F

CSS Examples

Text

The CSS property to change the color of the text to Hex A79B56 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 #A79B56 looks like.

```
.text, #text, p{  
    color:#A79B56  
}
```

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 #A79B56 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A79B56
}
```

Border

The CSS property to change the border of an element to Hex A79B56 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
#A79B56 }
```

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

```
.border{ border-color:#A79B56 }
```

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

Here you see how a box with a 4 pixel #A79B56 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A79B56; -webkit-box-shadow:4px 4px  
4px 4px #A79B56; box-shadow:4px 4px 4px  
4px #A79B56 }
```

Background

The CSS property to change the background color of an element to Hex A79B56 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A79B56 }
```

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

```
.background{ background-color:#A79B56 }
```

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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