

Converting Colors

Hex(A56971)

Have a look what the booklet for
Hex(A56971) contains.

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Color

Hex(A56971)

Conversions

Conversions Part 1

Format	Color
Hex	A56971
RGB	165, 105, 113
RGB Percent	65%, 41%, 44%
CMY	0.3529, 0.5882, 0.5569
CMYK	0.00, 0.36, 0.32, 0.35
HSL	352°, 25%, 53%
HSV	352°, 36%, 65%
XYZ	23.5493, 19.2947, 18.1059
YIQ	123.8520, 33.1920, 15.2080

Conversions

Conversions Part 2

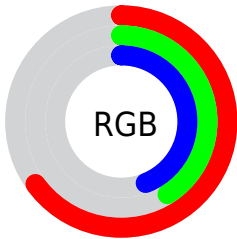
Format	Color
R_{YB}	165, 105, 113
Decimal	10840433
CIE Lab	51.03, 25.11, 5.59
CIE LCh	51, 25.729, 12.545
Yxy	19.2947, 0.3864, 0.3166
Android (android.graphics.Color)	4289030513 (0xFFA56971)
YUV	123.8520, -5.3500, 36.0868
Hunter-Lab	43.9258, 18.8264, 6.3092

Details

The Hex color **A56971** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **69A59D**, and the grayscale version is **7C7C7C**.

A 20% lighter version of the original color is **DD9DA5**, and **6F3941** is the 20% darker color. If you saturate the color by 10%, you get **A55963**, and if you desaturate by 10%, it is **A5797F**.

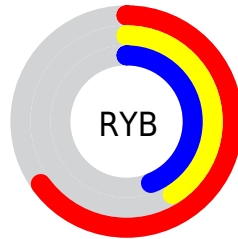
Distribution



Red (65%)

Green (41%)

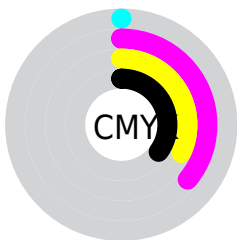
Blue (44%)



Red (65%)

Yellow (41%)

Blue (44%)

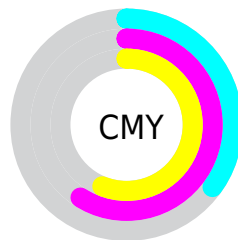


Cyan (0%)

Magenta (36%)

Yellow (32%)

Black (35%)



Cyan (35%)

Magenta (59%)

Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the Hex color A56971 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 A56971 by changing the saturation by 10% instead.

 A56971

 A56971

FFFFFF

 8A5059

 DD9DA5

 6F3941

 FBB8C0

 55222B

 FFD4DC

 3C0B17

 FFF0F8

 280001

 000000

 A56971

 A56971

 A55963

 A5797F

 A54854

 A58A8E

 A53746

 A59A9C

 A52738

 A5ABAA

 A5162A

 A5BBB8

 A5061B

 A5CCC7

 A50016

 A5DCD5

 A5EDE3

 A5FDF2

Harmonies

Analogous

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



9D6B87



A56971



A16D5D

Triad

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



A56971



678159



487FA3

Complementary

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



A56971



69A59D

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.



2F8496



A56971



4D856C

Square

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



A56971



7F7B4E



358682



6A78A4

Rectangle

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



A56971



997153



358682



3E81A0

Sweetspot

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



A56971



D6BFC2



9D69A5



6B5D5F



EBEBEB



6B6B6B

Same Dimension

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



A56971



D67885



A57F69



52494B



910013



120002

Inverse Universe

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



A56971



D67885



698FA5



52494B



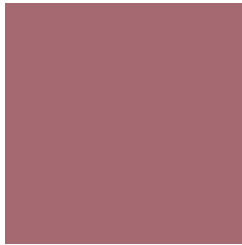
910013



120002

Previews

White Background



This preview shows how the Hex color A56971 looks on a white background.

Color Contrast Check

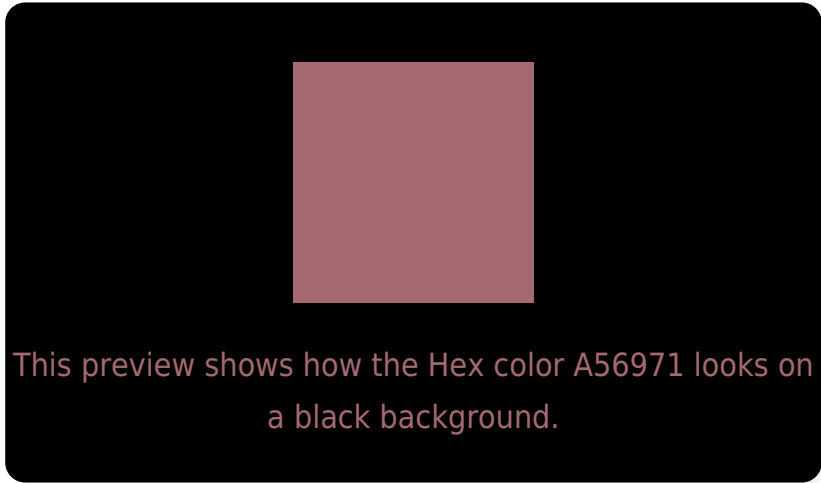
Large Text (above 18pt) WCAG AA ✓ Pass

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 A56971 Background



This preview shows how black text looks on a background with the Hex color A56971.



This preview shows how white text looks on a background with the Hex color A56971.

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
A56971

Protanopia
7C797A

Deuteranopia
8A766F



Tritanopia
A56971

Trichromacy



Original Color
A56971

Protanomaly
8B7377

Deuteranomaly
947170

Tritanomaly
A56971

Monochromacy



Original Color
A56971

Achromatopsia
7C7C7C

Achromatomaly
8B7578

CSS Examples

Text

The CSS property to change the color of the text to Hex A56971 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 #A56971 looks like.

```
.text, #text, p{  
    color:#A56971  
}
```

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 #A56971 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A56971
}
```

Border

The CSS property to change the border of an element to Hex A56971 is called "border". The border property can be set on classes, ids or directly on the HTML element.

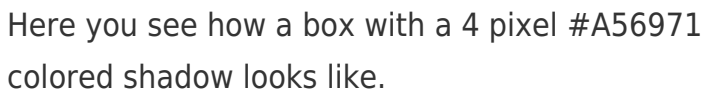
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#A56971 }
```

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

```
.border{ border-color:#A56971 }
```

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



Here you see how a box with a 4 pixel #A56971 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A56971; -webkit-box-shadow:4px 4px  
4px 4px #A56971; box-shadow:4px 4px 4px  
4px #A56971 }
```

Background

The CSS property to change the background color of an element to Hex A56971 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A56971 }
```

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

```
.background{ background-color:#A56971 }
```

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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