

Converting Colors

Hex(A96966)

Have a look what the booklet for
Hex(A96966) contains.

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Color

Hex(A96966)

Conversions

Conversions Part 1

Format	Color
Hex	A96966
RGB	169, 105, 102
RGB Percent	66%, 41%, 40%
CMY	0.3373, 0.5882, 0.6000
CMYK	0.00, 0.38, 0.40, 0.34
HSL	3°, 28%, 53%
HSV	3°, 40%, 66%
XYZ	23.8120, 19.4975, 15.0787
YIQ	123.7940, 39.1070, 12.6350

Conversions

Conversions Part 2

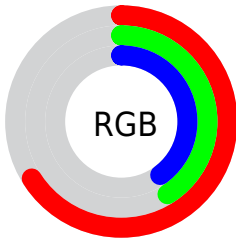
Format	Color
RYB	169, 105, 102
Decimal	11102566
CIELab	51.26, 25.27, 12.50
CIELCh	51, 28.192, 26.317
Yxy	19.4975, 0.4078, 0.3339
Android (android.graphics.Color)	4289292646 (0xFFA96966)
YUV	123.7940, -10.7444, 39.6457
Hunter-Lab	44.1559, 18.9870, 10.6623

Details

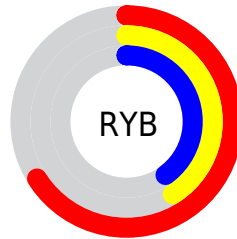
The Hex color **A96966** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **66A6A9**, and the grayscale version is **7C7C7C**.

A 20% lighter version of the original color is **E29D99**, and **723937** is the 20% darker color. If you saturate the color by 10%, you get **A95955**, and if you desaturate by 10%, it is **A97977**.

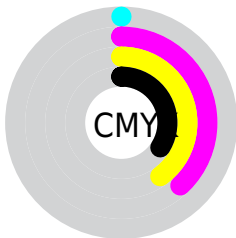
Distribution



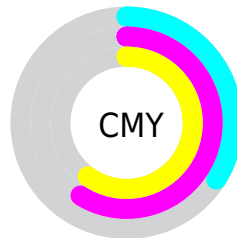
- Red (66%)
- Green (41%)
- Blue (40%)



- Red (66%)
- Yellow (41%)
- Blue (40%)



- Cyan (0%)
- Magenta (38%)
- Yellow (40%)
- Black (34%)



- Cyan (34%)
- Magenta (59%)
- Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the Hex color A96966 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 A96966 by changing the saturation by 10% instead.

 A96966

 A96966

FFFFFF

 8D504E

 E29D99

 723937

 FF8B84

 582222

 FFD4CF

 3F0A0C

 FFF0EB

 290000

 000000

 A96966

 A96966

 A95955

 A97977

 A94944

 A98988

 A93933

 A99999

 A92822

 A9AAAA

 A91811

 A9BABA

 A90801

 A9CACB

 A90800

 A9DADC

 A9EAED

 A9FAFE

Harmonies

Analogous

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



A6687E



A96966



A06F53

Triad

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



A96966



58845F



537DAA

Complementary

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



A96966



66A6A9

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.



2C84A2



A96966



398776

Square

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



A96966



747F4E



1E878F



7975A5

Rectangle

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



A96966



94754B



1E878F



4580A8

Sweetspot

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



A96966



DBC2C1



A966A7



6E5F5E



EDEDED



6E6E6E

Same Dimension

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



A96966



DB7772



A98A66



544C4C



940700



140100

Inverse Universe

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



66A6A9



72D7DB



6685A9



4C5454



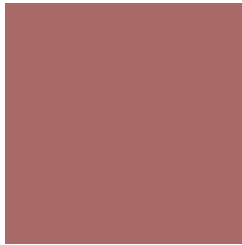
008D94



001314

Previews

White Background



This preview shows how the Hex color A96966 looks on a white background.

Color Contrast Check

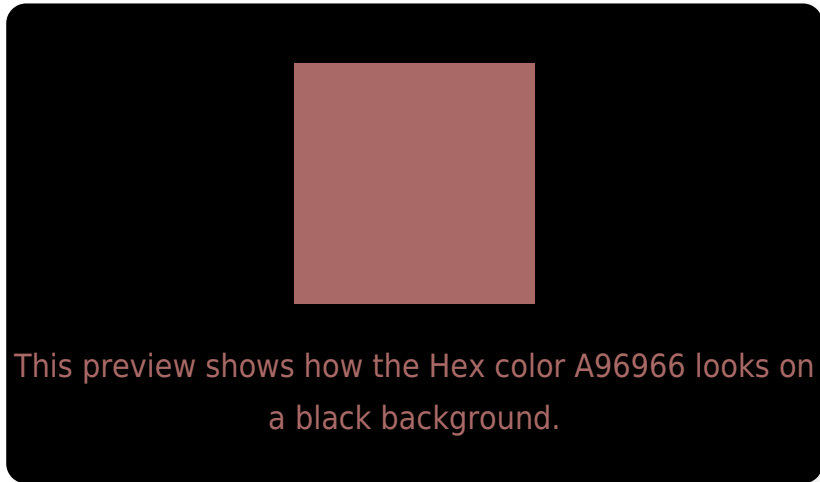
Large Text (above 18pt) WCAG AA ✓ Pass

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 A96966 Background



This preview shows how black text looks on a background with the Hex color A96966.

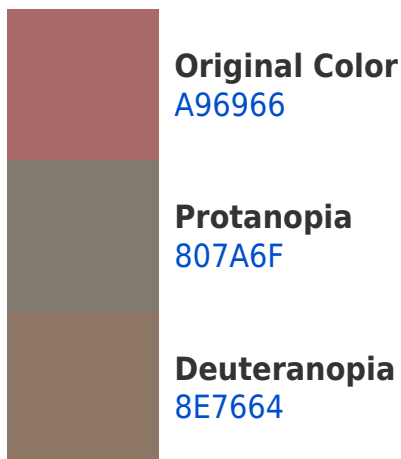



This preview shows how white text looks on a background with the Hex color A96966.

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





Tritanopia
AA686F

Trichromacy



Original Color
A96966

Protanomaly
8F746C

Deuteranomaly
987165

Tritanomaly
AA686C

Monochromacy



Original Color
A96966

Achromatopsia
7C7C7C

Achromatomaly
8C7574

CSS Examples

Text

The CSS property to change the color of the text to Hex A96966 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 #A96966 looks like.

```
.text, #text, p{  
    color:#A96966  
}
```

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 #A96966 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A96966  
}
```

Border

The CSS property to change the border of an element to Hex A96966 is called "border". The border property can be set on classes, ids or directly on the HTML element.

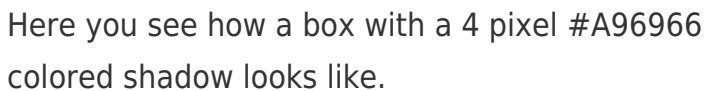
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid  
#A96966 }
```

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

```
.border{ border-color:#A96966 }
```

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



Here you see how a box with a 4 pixel #A96966 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A96966; -webkit-box-shadow:4px 4px  
4px 4px #A96966; box-shadow:4px 4px 4px  
4px #A96966 }
```

Background

The CSS property to change the background color of an element to Hex A96966 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A96966 }
```

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

```
.background{ background-color:#A96966 }
```

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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