

Converting Colors

Hex(A96852)

Have a look what the booklet for
Hex(A96852) contains.

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Color

Hex(A96852)

Conversions

Conversions Part 1

Format	Color
Hex	A96852
RGB	169, 104, 82
RGB Percent	66%, 41%, 32%
CMY	0.3373, 0.5922, 0.6784
CMYK	0.00, 0.38, 0.51, 0.34
HSL	15°, 35%, 49%
HSV	15°, 51%, 66%
XYZ	22.8355, 18.9448, 10.4358
YIQ	120.9270, 45.8020, 6.9380

Conversions

Conversions Part 2

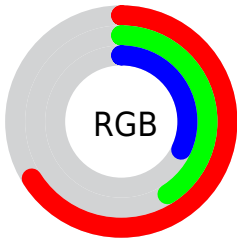
Format	Color
RYB	169, 111, 82
Decimal	11102290
CIELab	50.62, 23.67, 23.34
CIElCh	51, 33.239, 44.601
Yxy	18.9448, 0.4373, 0.3628
Android (android.graphics.Color)	4289292370 (0xFFA96852)
YUV	120.9270, -19.1910, 42.1600
Hunter-Lab	43.5257, 17.4791, 16.2525

Details

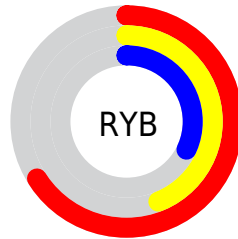
The Hex color **A96852** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **5293A9**, and the grayscale version is **797979**.

A 20% lighter version of the original color is **E39C84**, and **723825** is the 20% darker color. If you saturate the color by 10%, you get **A95B41**, and if you desaturate by 10%, it is **A97563**.

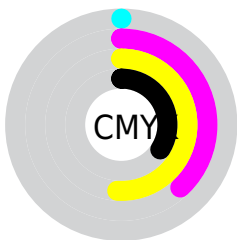
Distribution



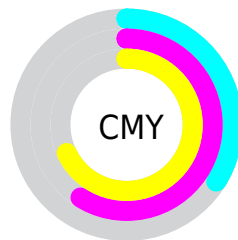
- Red (66%)
- Green (41%)
- Blue (32%)



- Red (66%)
- Yellow (44%)
- Blue (32%)



- Cyan (0%)
- Magenta (38%)
- Yellow (51%)
- Black (34%)



- Cyan (34%)
- Magenta (59%)
- Yellow (68%)

Brightness & Saturation Gradients

These gradients show how the Hex color A96852 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 A96852 by changing the saturation by 10% instead.

 A96852

 A96852

FFFFFF

 8D4F3B

 E39C84

 723825

 FF79E

 572110

 FFD3B9

 3D0A00

 FFEFD5

 260001

 FFFFF1

 000000

 A96852

 A96852

 A95B41

 A97563

 A94F30

 A98174

 A9421F

 A98E85

 A9350E

 A99B96

 A92B00

 A9A7A6

 A9B4B7

 A9C0C8

 A9CDD9

 A9DAEA

Harmonies

Analogous

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



AF626C



A96852



977242

Triad

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



A96852



368669



6577AF

Complementary

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



A96852



5293A9

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.



2C80AF



A96852



008786

Square

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



A96852



5D824F



00859F



8D6CA1

Rectangle

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



A96852



86783F



00859F



547AB1

Sweetspot

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



A96852



DBC3BA



A95293



6E5F5A



EDEDED



6E6E6E

Same Dimension

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



A96852



DB7653



A99352



544E4C



942500



140500

Inverse Universe

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



5293A9



53B9DB



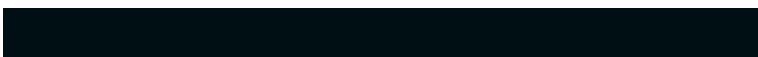
5268A9



4C5254



006E94



000F14

Previews

White Background



This preview shows how the Hex color A96852 looks on a white background.

Color Contrast Check

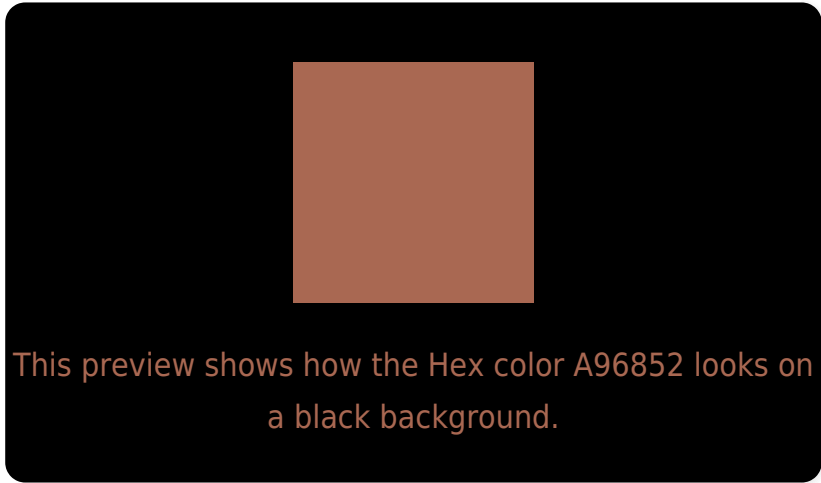
Large Text (above 18pt) WCAG AA ✓ Pass

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

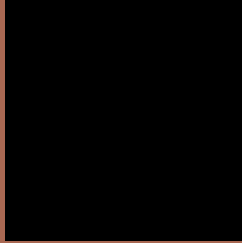
Any Text WCAG AA ✓ Pass

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 A96852 Background



This preview shows how black text looks on a background with the Hex color A96852.




This preview shows how white text looks on a background with the Hex color A96852.

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](#).

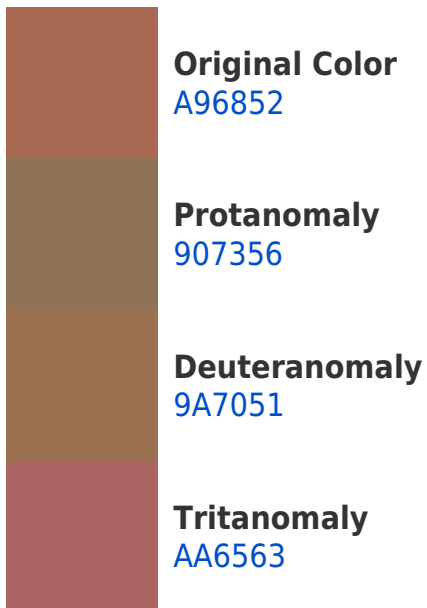
Dichromacy



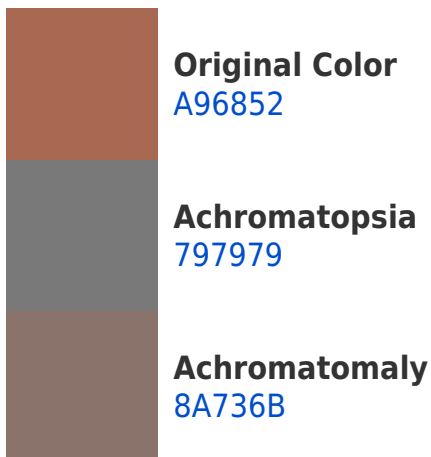


Tritanopia
AB646C

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A96852 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 #A96852 looks like.

```
.text, #text, p{  
    color:#A96852  
}
```

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 #A96852 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A96852
}
```

Border

The CSS property to change the border of an element to Hex A96852 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
#A96852 }
```

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

```
.border{ border-color:#A96852 }
```

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

Here you see how a box with a 4 pixel #A96852 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A96852; -webkit-box-shadow:4px 4px  
4px 4px #A96852; box-shadow:4px 4px 4px  
4px #A96852 }
```

Background

The CSS property to change the background color of an element to Hex A96852 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A96852 }
```

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

```
.background{ background-color:#A96852 }
```

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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