

Converting Colors

Hex(A96444)

Have a look what the booklet for
Hex(A96444) contains.

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Color

Hex(A96444)

Conversions

Conversions Part 1

Format	Color
Hex	A96444
RGB	169, 100, 68
RGB Percent	66%, 39%, 27%
CMY	0.3373, 0.6078, 0.7333
CMYK	0.00, 0.41, 0.60, 0.34
HSL	19°, 43%, 46%
HSV	19°, 60%, 66%
XYZ	21.9627, 17.9667, 7.7792
YIQ	116.9830, 51.3960, 4.6760

Conversions

Conversions Part 2

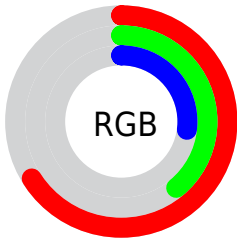
Format	Color
R_{YB}	169, 115, 68
Decimal	11101252
CIE _{Lab}	49.46, 24.69, 29.87
CIE _{LCh}	49, 38.747, 50.425
Yxy	17.9667, 0.4604, 0.3766
Android (android.graphics.Color)	4289291332 (0xFFA96444)
YUV	116.9830, -24.1486, 45.6189
Hunter-Lab	42.3872, 18.3116, 18.7897

Details

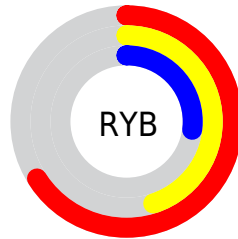
The Hex color **A96444** is a dark color, and the websafe version is hex **996633**. A complement of this color would be **4489A9**, and the grayscale version is **757575**.

A 20% lighter version of the original color is **E39875**, and **713417** is the 20% darker color. If you saturate the color by 10%, you get **A95833**, and if you desaturate by 10%, it is **A97055**.

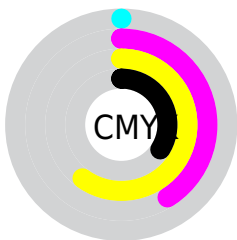
Distribution



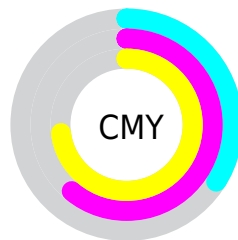
- Red (66%)
- Green (39%)
- Blue (27%)



- Red (66%)
- Yellow (45%)
- Blue (27%)



- Cyan (0%)
- Magenta (41%)
- Yellow (60%)
- Black (34%)



- Cyan (34%)
- Magenta (61%)
- Yellow (73%)

Brightness & Saturation Gradients

These gradients show how the Hex color A96444 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 A96444 by changing the saturation by 10% instead.


 A96444

 A96444

FFFFFF

 8D4C2D

 E39875

 713417

 FF28F

 561D00

 FFCEA9

 3B0600

 FFEBC5

 240001

 FFFFE1

 000000

FFFFFFD

 A96444

 A96444

 A95833

 A97055

 A94D22

 A97B66

 A94111

 A98777

 A93600

 A99288

 A99E98

 A9A9A9

 A9B5BA

 A9C0CB

 A9CCDC

Harmonies

Analogous

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



B35B60



A96444



927033

Triad

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



A96444



00866A



6771B3

Complementary

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



A96444



4489A9

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.



127CB6



A96444



00868B

Square

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



A96444



4C824A



0083A7



9464A0

Rectangle

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



A96444



7E7732



0083A7



5375B6

Sweetspot

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



A96444



DBC0B4



A94489



6E5D56



EDEDED



6E6E6E

Same Dimension

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



A96444



DB6F3D



A99644



544E4C



942F00



140600

Inverse Universe

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



4489A9



3DA9DB



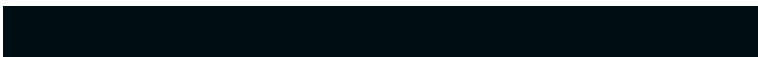
4457A9



4C5154



006594



000E14

Previews

White Background



This preview shows how the Hex color A96444 looks on a white background.

Color Contrast Check

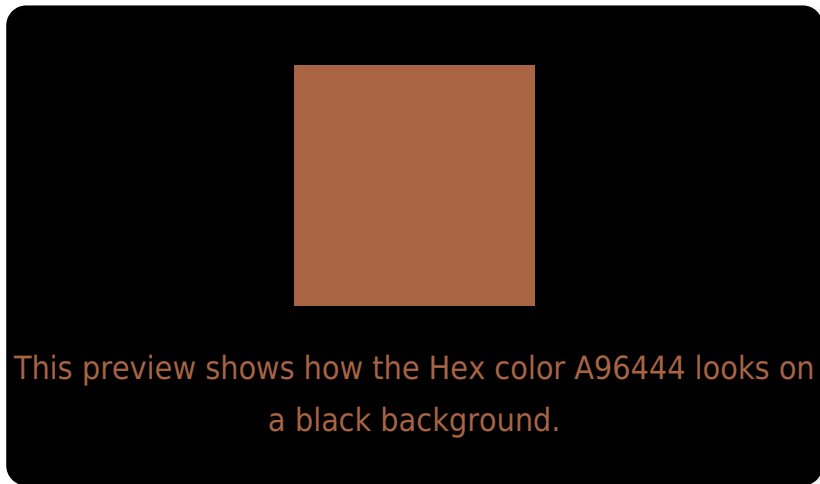
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

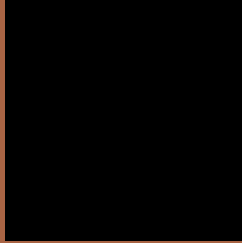
Any Text WCAG AA ✓ Pass

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 A96444 Background



This preview shows how black text looks on a background with the Hex color A96444.



This preview shows how white text looks on a background with the Hex color A96444.

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
A96444

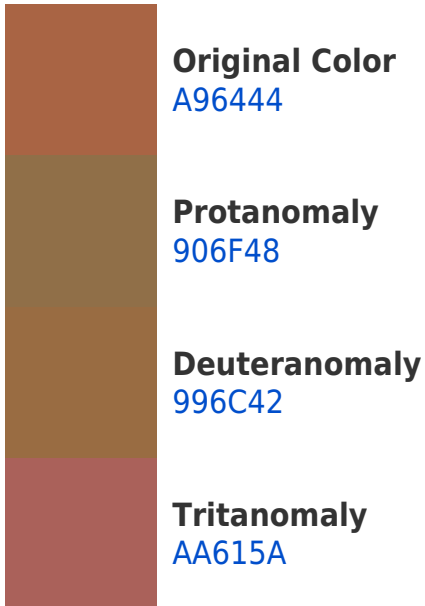
Protanopia
81764B

Deuteranopia
907141

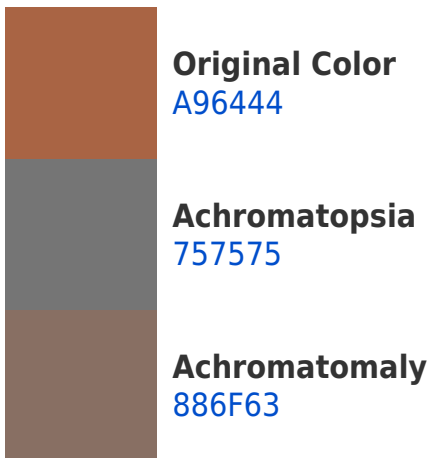


Tritanopia
AB6067

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A96444 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 #A96444 looks like.

```
.text, #text, p{  
    color:#A96444  
}
```

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 #A96444 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A96444
}
```

Border

The CSS property to change the border of an element to Hex A96444 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
#A96444 }
```

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

```
.border{ border-color:#A96444 }
```

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

Here you see how a box with a 4 pixel #A96444 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A96444; -webkit-box-shadow:4px 4px  
4px 4px #A96444; box-shadow:4px 4px 4px  
4px #A96444 }
```

Background

The CSS property to change the background color of an element to Hex A96444 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A96444 }
```

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

```
.background{ background-color:#A96444 }
```

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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