

Converting Colors

Hex(A96E50)

Have a look what the booklet for
Hex(A96E50) contains.

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Color

Hex(A96E50)

Conversions

Conversions Part 1

Format	Color
Hex	A96E50
RGB	169, 110, 80
RGB Percent	66%, 43%, 31%
CMY	0.3373, 0.5686, 0.6863
CMYK	0.00, 0.35, 0.53, 0.34
HSL	20°, 36%, 49%
HSV	20°, 53%, 66%
XYZ	23.3861, 20.1661, 10.2493
YIQ	124.2210, 44.7940, 3.1780

Conversions

Conversions Part 2

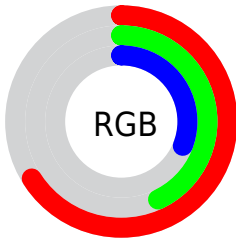
Format	Color
RYB	169, 125, 80
Decimal	11103824
CIELab	52.02, 20.10, 26.30
CIELCh	52, 33.107, 52.612
Yxy	20.1661, 0.4347, 0.3748
Android (android.graphics.Color)	4289293904 (0xFFA96E50)
YUV	124.2210, -21.8010, 39.2712
Hunter-Lab	44.9066, 14.3710, 17.9026

Details

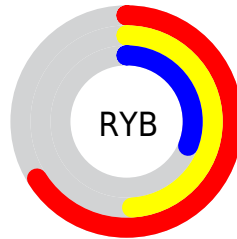
The Hex color **A96E50** is a dark color, and the websafe version is hex **996633**. A complement of this color would be **508BA9**, and the grayscale version is **7C7C7C**.

A 20% lighter version of the original color is **E3A282**, and **723E23** is the 20% darker color. If you saturate the color by 10%, you get **A9633F**, and if you desaturate by 10%, it is **A97961**.

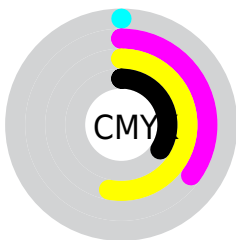
Distribution



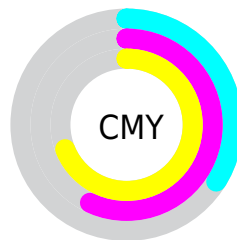
- Red (66%)
- Green (43%)
- Blue (31%)



- Red (66%)
- Yellow (49%)
- Blue (31%)



- Cyan (0%)
- Magenta (35%)
- Yellow (53%)
- Black (34%)



- Cyan (34%)
- Magenta (57%)
- Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the Hex color A96E50 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 A96E50 by changing the saturation by 10% instead.

 A96E50

 A96E50

FFFFFF

 8D5539

 E3A282

 723E23

 FFBD9C

 57270D

 FFD9B7

 3D1200

 FFF6D3

 260000

 FFFFEF

 000000

 A96E50

 A96E50

 A9633F

 A97961

 A9582E

 A98472

 A94C1D

 A99083

 A9410C

 A99B94

 A93900

 A9A6A4

 A9B1B5

 A9BCC6

 A9C8D7

 A9D3E8

Harmonies

Analogous

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



B36768



A96E50



947843

Triad

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



A96E50



2E8B74



7577B0

Complementary

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



A96E50



508BA9

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.



4281B4



A96E50



008B91

Square

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



A96E50



578759



0088A8



996D9F

Rectangle

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



A96E50



827E44



0088A8



657BB3

Sweetspot

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



A96E50



DBC4B8



A9508B



6E6059



EDEDED



6E6E6E

Same Dimension

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



A96E50



DB8051



A99A50



544F4C



943200



140700

Inverse Universe

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



508BA9



51ADDB



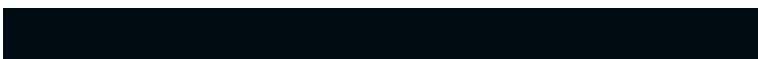
505FA9



4C5154



006294



000E14

Previews

White Background



This preview shows how the Hex color A96E50 looks on a white background.

Color Contrast Check

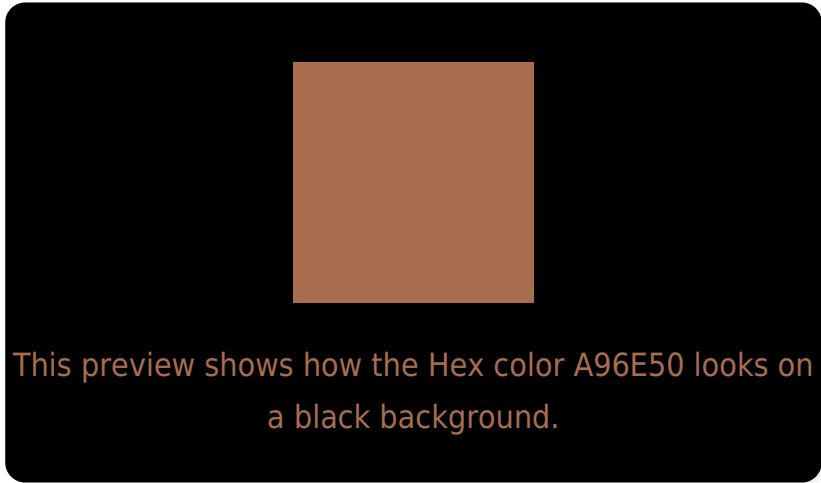
Large Text (above 18pt) WCAG AA ✓ Pass

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

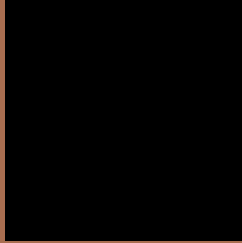
Any Text WCAG AA ✓ Pass

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 A96E50 Background



This preview shows how black text looks on a background with the Hex color A96E50.



This preview shows how white text looks on a background with the Hex color A96E50.

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



Trichromacy



Original Color
A96E50

Protanomaly
937754

Deuteranomaly
9D744F

Tritanomaly
AB6B65

Monochromacy



Original Color
A96E50

Achromatopsia
7C7C7C

Achromatomaly
8C776C

CSS Examples

Text

The CSS property to change the color of the text to Hex A96E50 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 #A96E50 looks like.

```
.text, #text, p{  
    color:#A96E50  
}
```

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 #A96E50 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A96E50  
}
```

Border

The CSS property to change the border of an element to Hex A96E50 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  
#A96E50 }
```

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

```
.border{ border-color:#A96E50 }
```

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

Here you see how a box with a 4 pixel #A96E50 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A96E50; -webkit-box-shadow:4px 4px  
4px 4px #A96E50; box-shadow:4px 4px 4px  
4px #A96E50 }
```

Background

The CSS property to change the background color of an element to Hex A96E50 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A96E50 }
```

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

```
.background{ background-color:#A96E50 }
```

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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