

Converting Colors

Hex(A96253)

Have a look what the booklet for
Hex(A96253) contains.

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Color

Hex(A96253)

Conversions

Conversions Part 1

Format	Color
Hex	A96253
RGB	169, 98, 83
RGB Percent	66%, 38%, 33%
CMY	0.3373, 0.6157, 0.6745
CMYK	0.00, 0.42, 0.51, 0.34
HSL	10°, 34%, 49%
HSV	10°, 51%, 66%
XYZ	22.2912, 17.7949, 10.4435
YIQ	117.5190, 47.1310, 10.3870

Conversions

Conversions Part 2

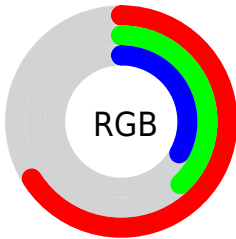
Format	Color
R _Y B	169, 101, 83
Decimal	11100755
CIE Lab	49.25, 27.11, 20.94
CIE LCh	49, 34.257, 37.689
Yxy	17.7949, 0.4412, 0.3522
Android (android.graphics.Color)	4289290835 (0xFFA96253)
YUV	117.5190, -17.0179, 45.1488
Hunter-Lab	42.1840, 20.5023, 14.8504

Details

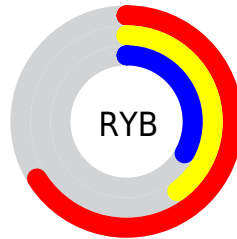
The Hex color **A96253** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **539AA9**, and the grayscale version is **767676**.

A 20% lighter version of the original color is **E39685**, and **713226** is the 20% darker color. If you saturate the color by 10%, you get **A95442**, and if you desaturate by 10%, it is **A97064**.

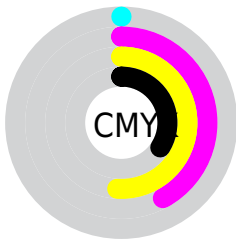
Distribution



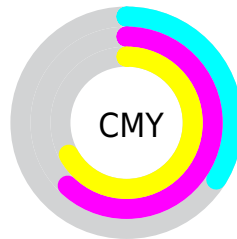
- Red (66%)
- Green (38%)
- Blue (33%)



- Red (66%)
- Yellow (40%)
- Blue (33%)



- Cyan (0%)
- Magenta (42%)
- Yellow (51%)
- Black (34%)



- Cyan (34%)
- Magenta (62%)
- Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the Hex color A96253 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 A96253 by changing the saturation by 10% instead.

 A96253

 A96253

FFFFFF

 8D493C

 E39685

 713226

 FF819F

 561B11

 FFCCBA

 3D0300

 FFE9D5

 250001

 FFFFF2

 000000

 A96253

 A96253

 A95442

 A97064

 A94631

 A97E75

 A93820

 A98C86

 A92A0F

 A99A97

 A91D00

 A9A8A7

 A9B6B8

 A9C4C9

 A9D2DA

 A9E0EB

Harmonies

Analogous

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



AC5D6F



A96253



996C3F

Triad

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



A96253



3A825E



5475AE

Complementary

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



A96253



539AA9

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.



007EAA



A96253



00847C

Square

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



A96253



617E46



008398



826BA3

Rectangle

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



A96253



89733A



008398



4179AF

Sweetspot

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



A96253



DBC0BA



A9539B



6E5D5A



EDEDED



6E6E6E

Same Dimension

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



A96253



DB6D56



A98C53



544D4C



941A00



140400

Inverse Universe

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



539AA9



56C4DB



5370A9



4C5354



007A94



001114

Previews

White Background



This preview shows how the Hex color A96253 looks on a white background.

Color Contrast Check

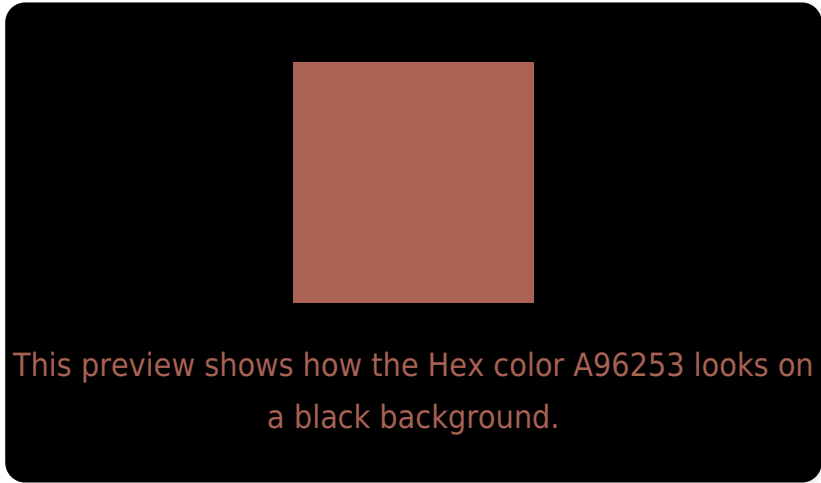
Large Text (above 18pt) WCAG AA ✓ Pass

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

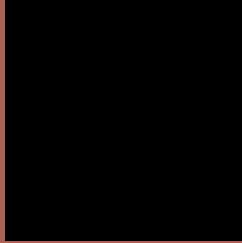
Any Text WCAG AA ✓ Pass

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 A96253 Background



This preview shows how black text looks on a background with the Hex color A96253.



This preview shows how white text looks on a background with the Hex color A96253.

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
A96253

Protanopia
7D755B

Deuteranopia
8C7050



Tritanopia
AA5F66

Trichromacy



Original Color
A96253

Protanomaly
8D6E58

Deuteranomaly
976B51

Tritanomaly
AA605F

Monochromacy



Original Color
A96253

Achromatopsia
767676

Achromatomaly
896F69

CSS Examples

Text

The CSS property to change the color of the text to Hex A96253 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 #A96253 looks like.

```
.text, #text, p{  
    color:#A96253  
}
```

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 #A96253 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A96253  
}
```

Border

The CSS property to change the border of an element to Hex A96253 is called "border". The border property can be set on classes, ids or directly on the HTML element.

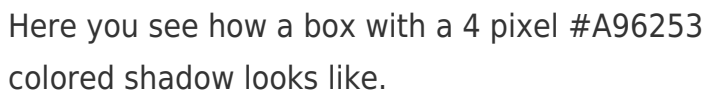
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid  
#A96253 }
```

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

```
.border{ border-color:#A96253 }
```

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



Here you see how a box with a 4 pixel #A96253 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A96253; -webkit-box-shadow:4px 4px  
4px 4px #A96253; box-shadow:4px 4px 4px  
4px #A96253 }
```

Background

The CSS property to change the background color of an element to Hex A96253 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A96253 }
```

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

```
.background{ background-color:#A96253 }
```

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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