

Converting Colors

Hex(A96753)

Have a look what the booklet for
Hex(A96753) contains.

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Color

Hex(A96753)

Conversions

Conversions Part 1

Format	Color
Hex	A96753
RGB	169, 103, 83
RGB Percent	66%, 40%, 33%
CMY	0.3373, 0.5961, 0.6745
CMYK	0.00, 0.39, 0.51, 0.34
HSL	14°, 34%, 49%
HSV	14°, 51%, 66%
XYZ	22.7738, 18.7600, 10.6044
YIQ	120.4540, 45.7560, 7.7720

Conversions

Conversions Part 2

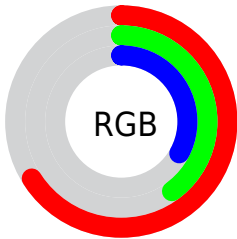
Format	Color
R_{YB}	169, 109, 83
Decimal	11102035
CIE _{Lab}	50.41, 24.32, 22.47
CIE _{LCh}	50, 33.117, 42.737
Yxy	18.7600, 0.4368, 0.3598
Android (android.graphics.Color)	4289292115 (0xFFA96753)
YUV	120.4540, -18.4648, 42.5748
Hunter-Lab	43.3129, 18.0572, 15.8029

Details

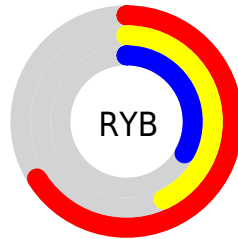
The Hex color **A96753** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **5395A9**, and the grayscale version is **797979**.

A 20% lighter version of the original color is **E39B85**, and **723726** is the 20% darker color. If you saturate the color by 10%, you get **A95A42**, and if you desaturate by 10%, it is **A97464**.

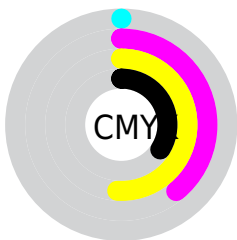
Distribution



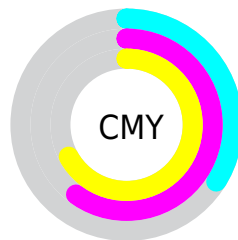
- Red (66%)
- Green (40%)
- Blue (33%)



- Red (66%)
- Yellow (43%)
- Blue (33%)



- Cyan (0%)
- Magenta (39%)
- Yellow (51%)
- Black (34%)



- Cyan (34%)
- Magenta (60%)
- Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the Hex color A96753 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 A96753 by changing the saturation by 10% instead.

 A96753

 A96753

FFFFFF

 8D4E3C

 E39B85

 723726

 FF6969

 572011

 FFD2BA

 3D0900

 FFEED6

 270001

 FFFFF2

 000000

 A96753

 A96753

 A95A42

 A97464

 A94D31

 A98175

 A94020

 A98E86

 A9330F

 A99B97

 A92700

 A9A8A7

 A9B5B8

 A9C2C9

 A9CFDA

 A9DCEB

Harmonies

Analogous

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



AE616D



A96753



987142

Triad

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



A96753



398666



6177AF

Complementary

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



A96753



5395A9

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.



277FAD



A96753



008783

Square

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



A96753



5F814D



00859D



8A6CA2

Rectangle

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



A96753



87773F



00859D



507AB0

Sweetspot

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



A96753



DBC2BA



A95396



6E5F5A



EDEDED



6E6E6E

Same Dimension

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



A96753



DB7556



A99153



544E4C



942200



140500

Inverse Universe

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



5395A9



56BCDB



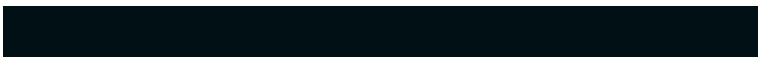
536BA9



4C5254



007294



001014

Previews

White Background



This preview shows how the Hex color A96753 looks on a white background.

Color Contrast Check

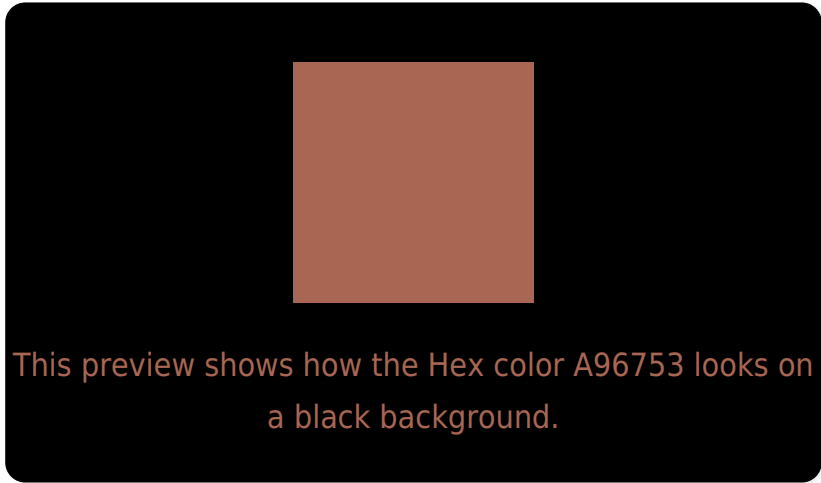
Large Text (above 18pt) WCAG AA ✓ Pass

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

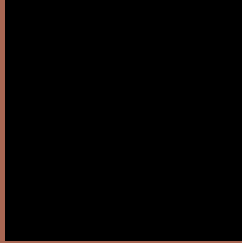
Any Text WCAG AA ✓ Pass

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 A96753 Background



This preview shows how black text looks on a background with the Hex color A96753.



This preview shows how white text looks on a background with the Hex color A96753.

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
AB646B

Trichromacy



Original Color
A96753

Protanomaly
907257

Deuteranomaly
996F52

Tritanomaly
AA6562

Monochromacy



Original Color
A96753

Achromatopsia
787878

Achromatomaly
8A726B

CSS Examples

Text

The CSS property to change the color of the text to Hex A96753 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 #A96753 looks like.

```
.text, #text, p{  
    color:#A96753  
}
```

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 #A96753 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A96753  
}
```

Border

The CSS property to change the border of an element to Hex A96753 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  
#A96753 }
```

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

```
.border{ border-color:#A96753 }
```

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

Here you see how a box with a 4 pixel #A96753 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A96753; -webkit-box-shadow:4px 4px  
4px 4px #A96753; box-shadow:4px 4px 4px  
4px #A96753 }
```

Background

The CSS property to change the background color of an element to Hex A96753 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A96753 }
```

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

```
.background{ background-color:#A96753 }
```

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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