

Converting Colors

Hex(A96461)

Have a look what the booklet for
Hex(A96461) contains.

Hex(A96461)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(A96461)

Conversions

Conversions Part 1

Format	Color
Hex	A96461
RGB	169, 100, 97
RGB Percent	66%, 39%, 38%
CMY	0.3373, 0.6078, 0.6196
CMYK	0.00, 0.41, 0.43, 0.34
HSL	3°, 30%, 52%
HSV	3°, 43%, 66%
XYZ	23.0770, 18.4124, 13.6469
YIQ	120.2890, 42.0870, 13.6950

Conversions

Conversions Part 2

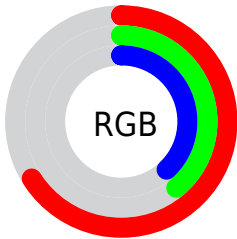
Format	Color
R_{YB}	169, 100, 97
Decimal	11101281
CIE _{Lab}	49.99, 27.47, 13.69
CIE _{LCh}	50, 30.697, 26.488
Yxy	18.4124, 0.4185, 0.3339
Android (android.graphics.Color)	4289291361 (0xFFA96461)
YUV	120.2890, -11.4815, 42.7195
Hunter-Lab	42.9097, 20.9061, 11.1803

Details

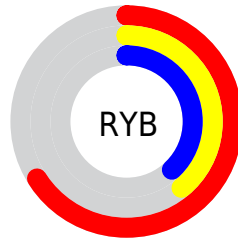
The Hex color **A96461** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **61A6A9**, and the grayscale version is **787878**.

A 20% lighter version of the original color is **E29894**, and **723433** is the 20% darker color. If you saturate the color by 10%, you get **A95450**, and if you desaturate by 10%, it is **A97472**.

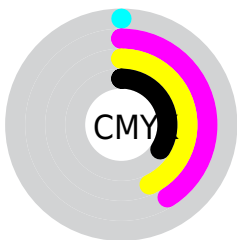
Distribution



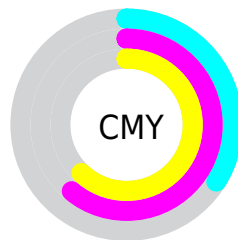
- Red (66%)
- Green (39%)
- Blue (38%)



- Red (66%)
- Yellow (39%)
- Blue (38%)



- Cyan (0%)
- Magenta (41%)
- Yellow (43%)
- Black (34%)



- Cyan (34%)
- Magenta (61%)
- Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the Hex color A96461 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 A96461 by changing the saturation by 10% instead.

 A96461

 A96461

FFFFFF

 8D4B49

 E29894

 723433

 FFB3AE

 581C1E

 FFCFCA

 3E0405

 FFEBE6

 290001

 000000

 A96461

 A96461

 A95450

 A97472

 A9443F

 A98483

 A9332E

 A99594

 A9231D

 A9A5A5

 A9130D

 A9B5B5

 A90700

 A9C5C6

 A9D5D7

 A9E6E8

 A9F6F9

Harmonies

Analogous

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



A6637B



A96461



9F6B4C

Triad

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



A96461



518259



4A7AAB

Complementary

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



A96461



61A6A9

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.



0F81A2



A96461



2C8573

Square

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



A96461



707C47



00848D



7571A6

Rectangle

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



A96461



927144



00848D



397DA9

Sweetspot

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



A96461



DBC0BF



A961A7



6E5D5C



EDEDED



6E6E6E

Same Dimension

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



A96461



DB706B



A98761



544C4C



940600



140100

Inverse Universe

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



61A6A9



6BD7DB



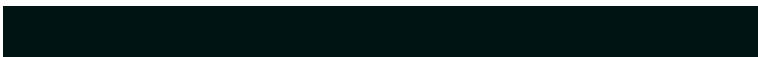
6183A9



4C5454



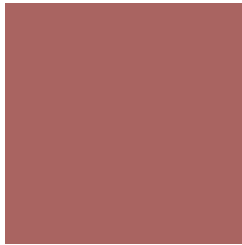
008E94



001414

Previews

White Background



This preview shows how the Hex color A96461 looks on a white background.

Color Contrast Check

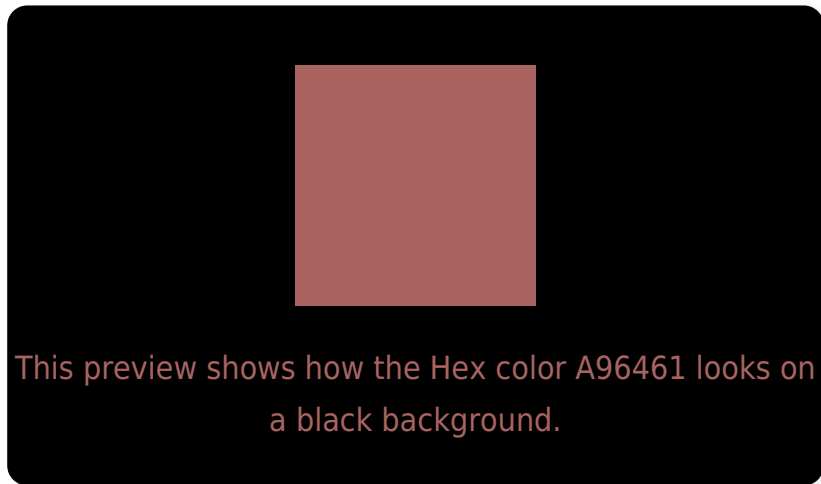
Large Text (above 18pt) WCAG AA ✓ Pass

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

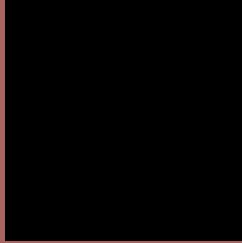
Any Text WCAG AA ✓ Pass

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 A96461 Background



This preview shows how black text looks on a background with the Hex color A96461.

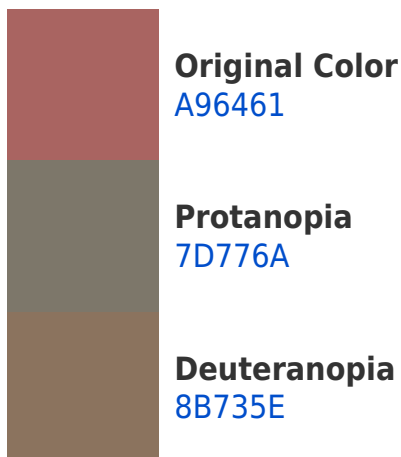



This preview shows how white text looks on a background with the Hex color A96461.

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
AA636A

Trichromacy



Original Color
A96461

Protanomaly
8D7067

Deuteranomaly
966E5F

Tritanomaly
AA6367

Monochromacy



Original Color
A96461

Achromatopsia
787878

Achromatomaly
8A7170

CSS Examples

Text

The CSS property to change the color of the text to Hex A96461 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 #A96461 looks like.

```
.text, #text, p{  
    color:#A96461  
}
```

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 #A96461 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A96461
}
```

Border

The CSS property to change the border of an element to Hex A96461 is called "border". The border property can be set on classes, ids or directly on the HTML element.

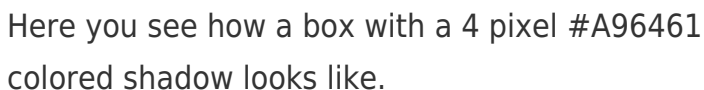
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#A96461 }
```

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

```
.border{ border-color:#A96461 }
```

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



Here you see how a box with a 4 pixel #A96461 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A96461; -webkit-box-shadow:4px 4px  
4px 4px #A96461; box-shadow:4px 4px 4px  
4px #A96461 }
```

Background

The CSS property to change the background color of an element to Hex A96461 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A96461 }
```

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

```
.background{ background-color:#A96461 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor