

Converting Colors

Hex(A96550)

Have a look what the booklet for
Hex(A96550) contains.

Hex(A96550)	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(A96550)

Conversions

Conversions Part 1

Format	Color
Hex	A96550
RGB	169, 101, 80
RGB Percent	66%, 40%, 31%
CMY	0.3373, 0.6039, 0.6863
CMYK	0.00, 0.40, 0.53, 0.34
HSL	14°, 36%, 49%
HSV	14°, 53%, 66%
XYZ	22.4638, 18.3216, 9.9419
YIQ	118.9380, 47.2690, 7.8850

Conversions

Conversions Part 2

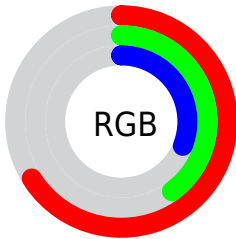
Format	Color
R_{YB}	169, 107, 80
Decimal	11101520
CIE _{Lab}	49.88, 25.16, 23.53
CIE _{LCh}	50, 34.447, 43.091
Yxy	18.3216, 0.4428, 0.3612
Android (android.graphics.Color)	4289291600 (0xFFA96550)
YUV	118.9380, -19.1964, 43.9044
Hunter-Lab	42.8037, 18.7722, 16.1915

Details

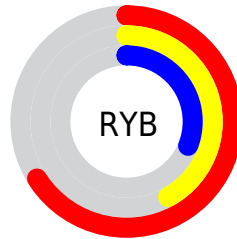
The Hex color **A96550** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **5094A9**, and the grayscale version is **777777**.

A 20% lighter version of the original color is **E39981**, and **713523** is the 20% darker color. If you saturate the color by 10%, you get **A9583F**, and if you desaturate by 10%, it is **A97261**.

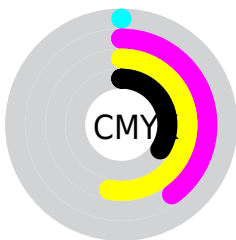
Distribution



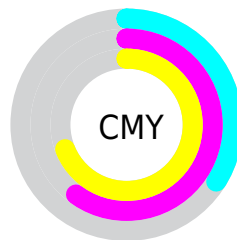
- Red (66%)
- Green (40%)
- Blue (31%)



- Red (66%)
- Yellow (42%)
- Blue (31%)



- Cyan (0%)
- Magenta (40%)
- Yellow (53%)
- Black (34%)



- Cyan (34%)
- Magenta (60%)
- Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the Hex color A96550 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 A96550 by changing the saturation by 10% instead.

 A96550

 A96550

FFFFFF

 8D4C39

 E39981

 713523

 FFB49C

 561E0E

 FFCFB7

 3C0700

 FFECD2

 260001

 FFFFEF

 000000

 A96550

 A96550

 A9583F

 A97261

 A94B2E

 A97F72

 A93E1D

 A98C83

 A9310C

 A99994

 A92800

 A9A6A4

 A9B2B5

 A9BFC6

 A9CCD7

 A9D9E8

Harmonies

Analogous

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



AF5F6B



A96550



976F3E

Triad

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



A96550



338565



5F75B0

Complementary

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



A96550



5094A9

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.



1C7EAE



A96550



008683

Square

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



A96550



5C804B



00849E



8A6AA2

Rectangle

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



A96550



86763B



00849E



4D79B1

Sweetspot

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



A96550



DBC0B8



A95094



6E5E59



EDEDED



6E6E6E

Same Dimension

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



A96550



DB7251



A99150



544E4C



942300



140500

Inverse Universe

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



5094A9



51BBDB



5068A9



4C5254



007194



001014

Previews

White Background



This preview shows how the Hex color A96550 looks on a white background.

Color Contrast Check

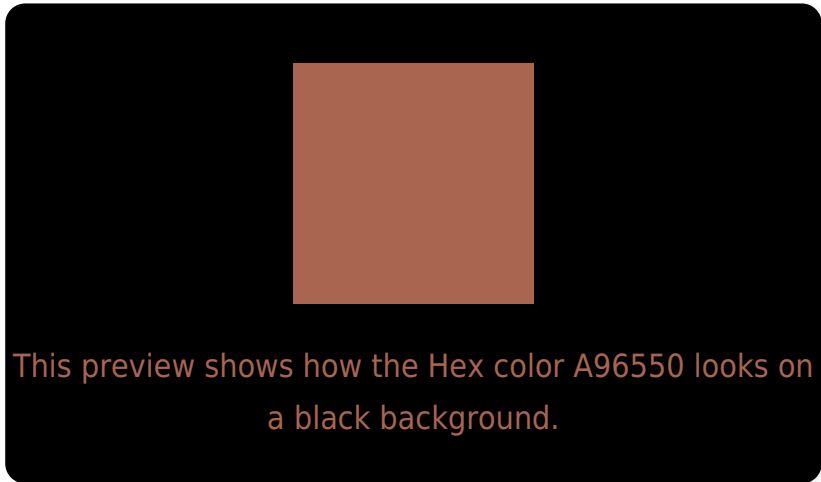
Large Text (above 18pt) WCAG AA ✓ Pass

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 A96550 Background



This preview shows how black text looks on a background with the Hex color A96550.



This preview shows how white text looks on a background with the Hex color A96550.

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
A96550

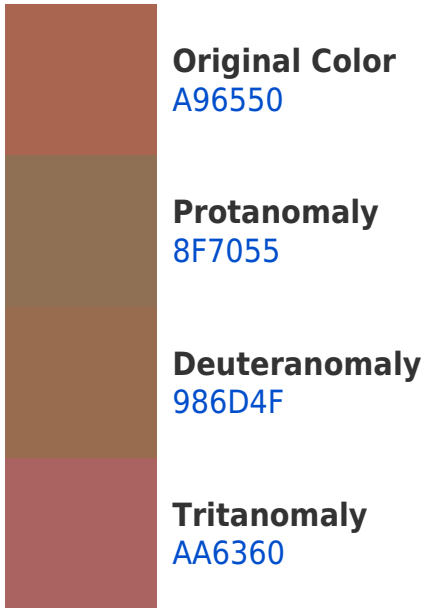
Protanopia
807758

Deuteranopia
8F724E



Tritanopia
AB6269

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A96550 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 #A96550 looks like.

```
.text, #text, p{  
    color:#A96550  
}
```

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 #A96550 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A96550
}
```

Border

The CSS property to change the border of an element to Hex A96550 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
#A96550 }
```

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

```
.border{ border-color:#A96550 }
```

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

Here you see how a box with a 4 pixel #A96550 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A96550; -webkit-box-shadow:4px 4px  
4px 4px #A96550; box-shadow:4px 4px 4px  
4px #A96550 }
```

Background

The CSS property to change the background color of an element to Hex A96550 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A96550 }
```

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

```
.background{ background-color:#A96550 }
```

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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