

Converting Colors

Hex(AA6F53)

Have a look what the booklet for
Hex(AA6F53) contains.

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Color

Hex(AA6F53)

Conversions

Conversions Part 1

Format	Color
Hex	AA6F53
RGB	170, 111, 83
RGB Percent	67%, 44%, 33%
CMY	0.3333, 0.5647, 0.6745
CMYK	0.00, 0.35, 0.51, 0.33
HSL	19°, 34%, 50%
HSV	19°, 51%, 67%
XYZ	23.8233, 20.5395, 10.8925
YIQ	125.4490, 44.1520, 3.8000

Conversions

Conversions Part 2

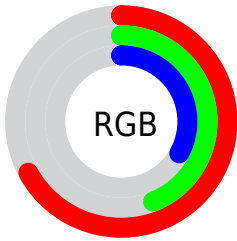
Format	Color
R_{YB}	170, 124, 83
Decimal	11169619
CIE _{Lab}	52.44, 20.24, 25.16
CIE _{LCh}	52, 32.293, 51.178
Yxy	20.5395, 0.4312, 0.3717
Android (android.graphics.Color)	4289359699 (0xFFAA6F53)
YUV	125.4490, -20.9274, 39.0712
Hunter-Lab	45.3205, 14.5201, 17.4743

Details

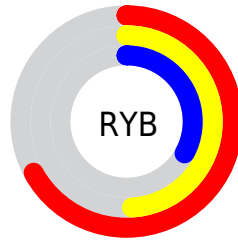
The Hex color **AA6F53** is a dark color, and the websafe version is hex **996633**. A complement of this color would be **538EAA**, and the grayscale version is **7E7E7E**.

A 20% lighter version of the original color is **E4A385**, and **733F25** is the 20% darker color. If you saturate the color by 10%, you get **AA6342**, and if you desaturate by 10%, it is **AA7B64**.

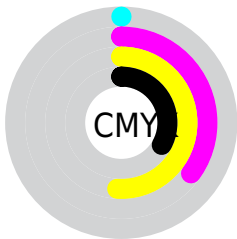
Distribution



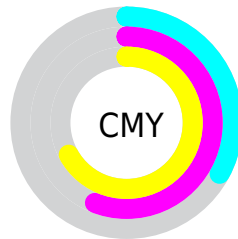
- Red (67%)
- Green (44%)
- Blue (33%)



- Red (67%)
- Yellow (49%)
- Blue (33%)



- Cyan (0%)
- Magenta (35%)
- Yellow (51%)
- Black (33%)



- Cyan (33%)
- Magenta (56%)
- Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the Hex color AA6F53 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 AA6F53 by changing the saturation by 10% instead.

 AA6F53

 AA6F53

FFFFFF

 8E563C

 E4A385

 733F25

 FFBE9F

 582810

 FFDABA

 3F1200

 FFF7D6

 270000

 FFFFF2

 000000

 AA6F53

 AA6F53

 AA6342

 AA7B64

 AA5831

 AA8675

■ AA4C20

■ AA9286

■ AA410F

■ AA9D97

■ AA3700

■ AAA9A8

■ AAB4B9

■ AAC0CA

■ AACBDB

■ AAD7EC

Harmonies

Analogous

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



B3686B



AA6F53



967946

Triad

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



AA6F53



348B74



7479B1

Complementary

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



AA6F53



538EAA

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.



4382B3



AA6F53



008C90

Square

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



AA6F53



5B8859



0089A8



986FA0

Rectangle

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



AA6F53



857F46



0089A8



657CB3

Sweetspot

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



AA6F53



DEC7BD



AA538E



70635C



F0F0F0



707070

Same Dimension

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



AA6F53



DE8257



AA9A53



544E4C



943000



140700

Inverse Universe

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



538EAA



57B2DE



5363AA



4C5154



006494



000E14

Previews

White Background



This preview shows how the Hex color AA6F53 looks on a white background.

Color Contrast Check

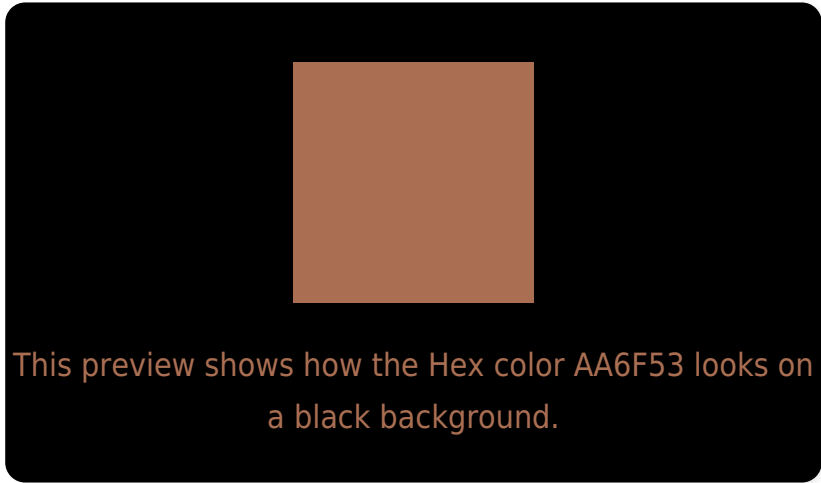
Large Text (above 18pt) WCAG AA ✓ Pass

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

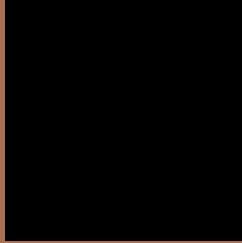
Any Text WCAG AA ✓ Pass

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 AA6F53 Background



This preview shows how black text looks on a background with the Hex color AA6F53.



This preview shows how white text looks on a background with the Hex color AA6F53.

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
AA6F53

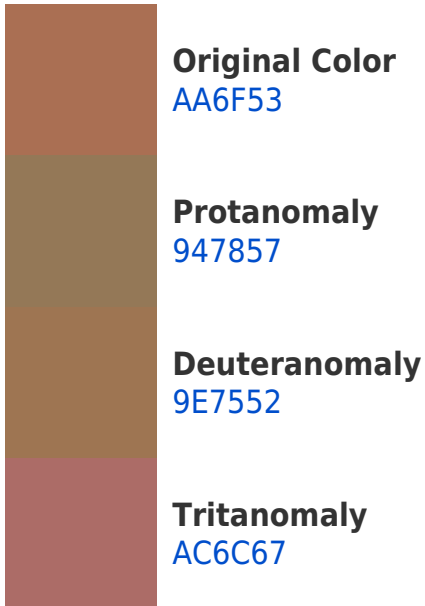
Protanopia
877D59

Deuteranopia
977851



Tritanopia
AD6B73

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex AA6F53 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 #AA6F53 looks like.

```
.text, #text, p{  
    color:#AA6F53  
}
```

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 #AA6F53 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AA6F53  
}
```

Border

The CSS property to change the border of an element to Hex AA6F53 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  
#AA6F53 }
```

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

```
.border{ border-color:#AA6F53 }
```

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

Here you see how a box with a 4 pixel #AA6F53 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AA6F53; -webkit-box-shadow:4px 4px  
4px 4px #AA6F53; box-shadow:4px 4px 4px  
4px #AA6F53 }
```

Background

The CSS property to change the background color of an element to Hex AA6F53 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AA6F53 }
```

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

```
.background{ background-color:#AA6F53 }
```

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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