

Converting Colors

Hex(A56750)

Have a look what the booklet for
Hex(A56750) contains.

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Color

Hex(A56750)

Conversions

Conversions Part 1

Format	Color
Hex	A56750
RGB	165, 103, 80
RGB Percent	65%, 40%, 31%
CMY	0.3529, 0.5961, 0.6863
CMYK	0.00, 0.38, 0.52, 0.35
HSL	16°, 35%, 48%
HSV	16°, 52%, 65%
XYZ	21.8153, 18.2790, 9.9678
YIQ	118.9160, 44.3350, 5.9910

Conversions

Conversions Part 2

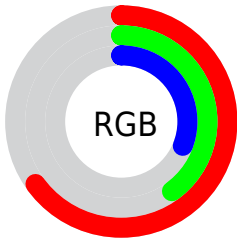
Format	Color
R_{YB}	165, 112, 80
Decimal	10839888
CIE Lab	49.83, 22.37, 23.37
CIE LCh	50, 32.349, 46.246
Yxy	18.2790, 0.4358, 0.3651
Android (android.graphics.Color)	4289029968 (0xFFA56750)
YUV	118.9160, -19.1856, 40.4157
Hunter-Lab	42.7540, 16.2604, 16.1047

Details

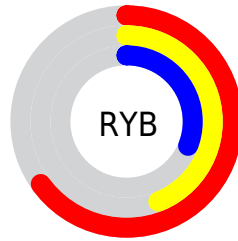
The Hex color **A56750** is a dark color, and the websafe version is hex **996633**. A complement of this color would be **508EA5**, and the grayscale version is **777777**.

A 20% lighter version of the original color is **DE9B81**, and **6E3723** is the 20% darker color. If you saturate the color by 10%, you get **A55B40**, and if you desaturate by 10%, it is **A57360**.

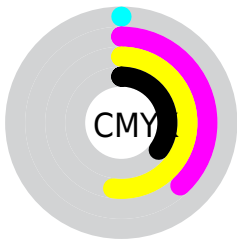
Distribution



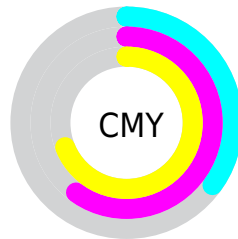
- Red (65%)
- Green (40%)
- Blue (31%)



- Red (65%)
- Yellow (44%)
- Blue (31%)



- Cyan (0%)
- Magenta (38%)
- Yellow (52%)
- Black (35%)



- Cyan (35%)
- Magenta (60%)
- Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the Hex color A56750 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 A56750 by changing the saturation by 10% instead.

 A56750

 A56750

FFFFFF

 894F39

 DE9B81

 6E3723

 FCB69C

 53210E

 FFD1B7

 3A0A00

 FFEED2

 230001

 FFFFEE

 000000

 A56750

 A56750

 A55B40

 A57360

 A54F2F

 A57F71

 A5431E

 A58B82

 A5370E

 A59792

 A52D00

 A5A3A3

 A5AFB3

 A5BBC3

 A5C7D4

 A5D3E4

Harmonies

Analogous

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



AC6169



A56750



937141

Triad

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



A56750



348469



6674AB

Complementary

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



A56750



508EA5

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.



317DAB



A56750



008585

Square

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



A56750



5A804F



00839D



8C6A9D

Rectangle

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



A56750



82773F



00839D



5677AD

Sweetspot

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



A56750



D6BFB6



A5508E



6B5D58



EBEBEB



6B6B6B

Same Dimension

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



A56750



D67551



A59150



524C49



912700



120500

Inverse Universe

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



508EA5



51B2D6



5064A5



494F52



006A91



000D12

Previews

White Background



This preview shows how the Hex color A56750 looks on a white background.

Color Contrast Check

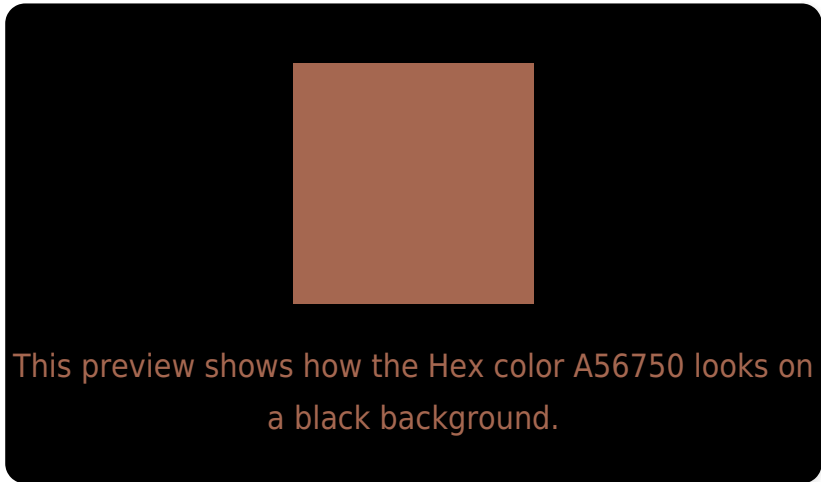
Large Text (above 18pt) WCAG AA ✓ Pass

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 A56750 Background



This preview shows how black text looks on a background with the Hex color A56750.

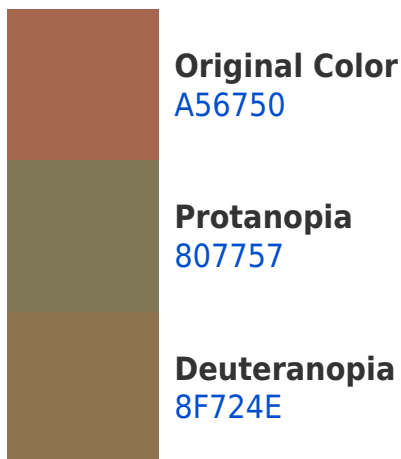


This preview shows how white text looks on a background with the Hex color A56750.

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
A7636B

Trichromacy



Original Color
A56750

Protanomaly
8D7154

Deuteranomaly
976E4F

Tritanomaly
A66461

Monochromacy



Original Color
A56750

Achromatopsia
777777

Achromatomaly
887169

CSS Examples

Text

The CSS property to change the color of the text to Hex A56750 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 #A56750 looks like.

```
.text, #text, p{  
    color:#A56750  
}
```

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 #A56750 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A56750
}
```

Border

The CSS property to change the border of an element to Hex A56750 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
#A56750 }
```

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

```
.border{ border-color:#A56750 }
```

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

Here you see how a box with a 4 pixel #A56750 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A56750; -webkit-box-shadow:4px 4px  
4px 4px #A56750; box-shadow:4px 4px 4px  
4px #A56750 }
```

Background

The CSS property to change the background color of an element to Hex A56750 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A56750 }
```

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

```
.background{ background-color:#A56750 }
```

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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