

Converting Colors

Hex(A06751)

Have a look what the booklet for
Hex(A06751) contains.

Hex(A06751)	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(A06751)

Conversions

Conversions Part 1

Format	Color
Hex	A06751
RGB	160, 103, 81
RGB Percent	63%, 40%, 32%
CMY	0.3725, 0.5961, 0.6824
CMYK	0.00, 0.36, 0.49, 0.37
HSL	17°, 33%, 47%
HSV	17°, 49%, 63%
XYZ	20.8327, 17.7682, 10.1162
YIQ	117.5350, 41.0340, 5.2420

Conversions

Conversions Part 2

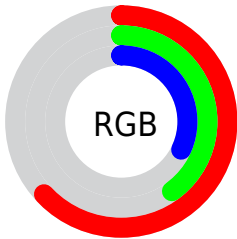
Format	Color
RYB	160, 111, 81
Decimal	10512209
CIELab	49.21, 20.37, 21.85
CIElCh	49, 29.877, 47.009
Yxy	17.7682, 0.4276, 0.3647
Android (android.graphics.Color)	4288702289 (0xFFA06751)
YUV	117.5350, -18.0118, 37.2418
Hunter-Lab	42.1523, 14.4524, 15.2775

Details

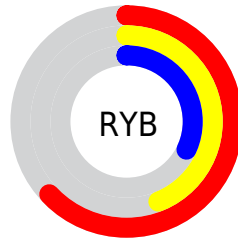
The Hex color **A06751** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **518AA0**, and the grayscale version is **767676**.

A 20% lighter version of the original color is **D99A83**, and **6A3724** is the 20% darker color. If you saturate the color by 10%, you get **A05B41**, and if you desaturate by 10%, it is **A07361**.

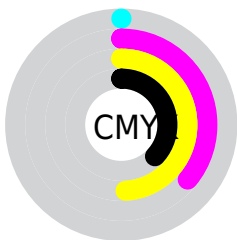
Distribution



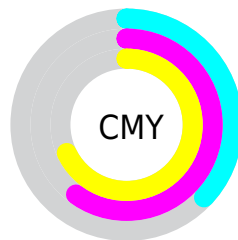
- Red (63%)
- Green (40%)
- Blue (32%)



- Red (63%)
- Yellow (44%)
- Blue (32%)



- Cyan (0%)
- Magenta (36%)
- Yellow (49%)
- Black (37%)



- Cyan (37%)
- Magenta (60%)
- Yellow (68%)

Brightness & Saturation Gradients

These gradients show how the Hex color A06751 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 A06751 by changing the saturation by 10% instead.

 A06751

 A06751

FFFFFF

 844F3A

 D99A83

 6A3724

 F6B59D

 4F210F

 FFD1B8

 360B00

 FFEED3

 1F0001

 FFFFF0

 000000

 A06751

 A06751

 A05B41

 A07361

 A05031

 A07E71

 A04421

 A08A81

 A03911

 A09591

 A02D01

 A0A1A1

 A02D00

 A0ACB1

 A0B8C1

 A0C3D1

 A0CFE1

Harmonies

Analogous

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



A66167



A06751



8F7044

Triad

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



A06751



398269



6772A5

Complementary

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



A06751



518AA0

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.



3B7BA6



A06751



0A8283

Square

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



A06751



5A7E52



008099



8A6998

Rectangle

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



A06751



807542



008099



5975A7

Sweetspot

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



A06751



D1BAB2



A0518B



695B56



E8E8E8



696969

Same Dimension

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



A06751



D17856



A08E51



4F4947



8F2800



0F0400

Inverse Universe

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



518AA0



56AFD1



5163A0



474D4F



00678F



000B0F

Previews

White Background



This preview shows how the Hex color A06751 looks on a white background.

Color Contrast Check

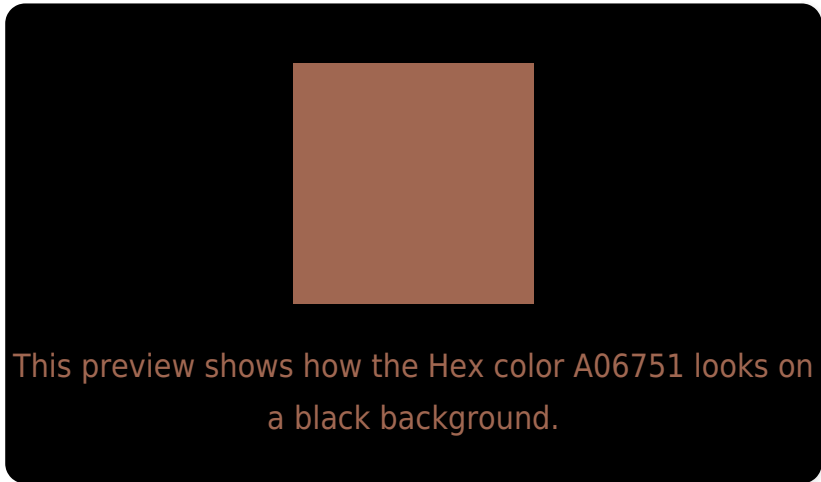
Large Text (above 18pt) WCAG AA ✓ Pass

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

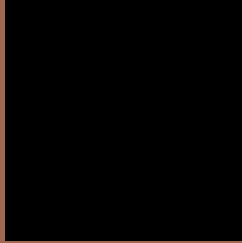
Any Text WCAG AA ✓ Pass

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 A06751 Background



This preview shows how black text looks on a background with the Hex color A06751.



This preview shows how white text looks on a background with the Hex color A06751.

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](#).

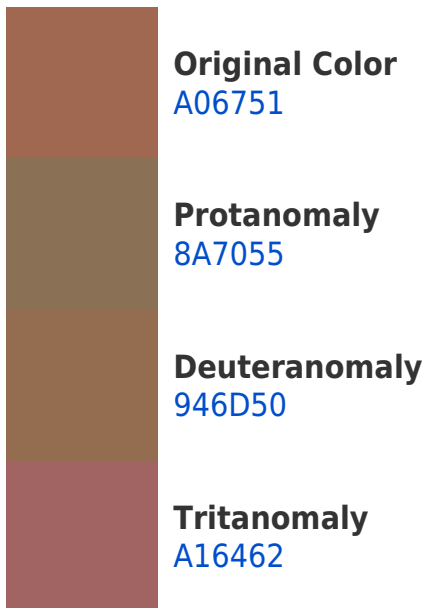
Dichromacy



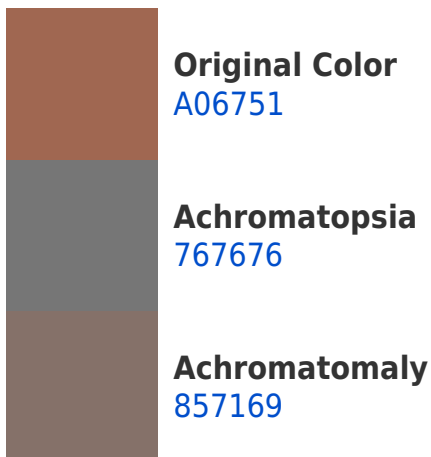


Tritanopia
A2636B

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A06751 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 #A06751 looks like.

```
.text, #text, p{  
    color:#A06751  
}
```

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 #A06751 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A06751  
}
```

Border

The CSS property to change the border of an element to Hex A06751 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  
#A06751 }
```

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

```
.border{ border-color:#A06751 }
```

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

Here you see how a box with a 4 pixel #A06751 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A06751; -webkit-box-shadow:4px 4px  
4px 4px #A06751; box-shadow:4px 4px 4px  
4px #A06751 }
```

Background

The CSS property to change the background color of an element to Hex A06751 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A06751 }
```

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

```
.background{ background-color:#A06751 }
```

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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