

# Converting Colors

Hex(A06B54)

Have a look what the booklet for  
Hex(A06B54) contains.

<b>Hex(A06B54)</b> .....	3
<b><i>Conversions</i></b> .....	4
<b><i>Details</i></b> .....	6
<b><i>Harmonies</i></b> .....	11
<b><i>Previews</i></b> .....	23
<b><i>Color Blindness Simulation</i></b> .....	26
<b><i>CSS Examples</i></b> .....	29

**Color**

**Hex(A06B54)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	A06B54
RGB	160, 107, 84
RGB Percent	63%, 42%, 33%
CMY	0.3725, 0.5804, 0.6706
CMYK	0.00, 0.33, 0.48, 0.37
HSL	18°, 31%, 48%
HSV	18°, 48%, 63%
XYZ	21.3551, 18.6291, 10.8577
YIQ	120.2250, 38.9710, 4.0830

# Conversions

## Conversions Part 2

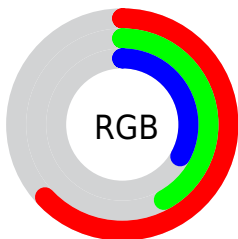
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	160, 117, 84
Decimal	10513236
CIE <sub>Lab</sub>	50.25, 18.40, 21.48
CIE <sub>LCh</sub>	50, 28.286, 49.410
Yxy	18.6291, 0.4200, 0.3664
Android (android.graphics.Color)	4288703316 (0xFFA06B54)
YUV	120.2250, -17.8589, 34.8827
Hunter-Lab	43.1614, 12.7847, 15.2979

# Details

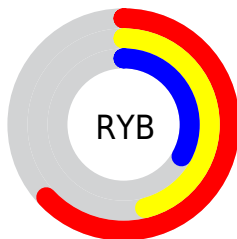
The Hex color **A06B54** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **5489A0**, and the grayscale version is **787878**.

A 20% lighter version of the original color is **D99F86**, and **6A3B27** is the 20% darker color. If you saturate the color by 10%, you get **A06044**, and if you desaturate by 10%, it is **A07664**.

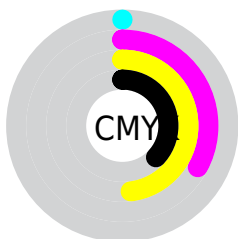
# Distribution



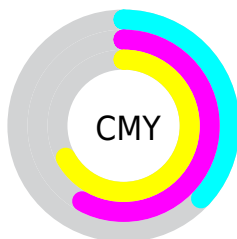
- Red (63%)
- Green (42%)
- Blue (33%)



- Red (63%)
- Yellow (46%)
- Blue (33%)



- Cyan (0%)
- Magenta (33%)
- Yellow (48%)
- Black (37%)



- Cyan (37%)
- Magenta (58%)
- Yellow (67%)

# Brightness & Saturation Gradients

These gradients show how the Hex color A06B54 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 A06B54 by changing the saturation by 10% instead.



 A06B54

 A06B54

FFFFFF

 85533D

 D99F86

 6A3B27

 F6BAA0

 502512

 FFD5BB

 370F00

 FFF2D7

 210001

 FFFFF3

 000000

 A06B54

 A06B54

 A06044

 A07664

 A05534

 A08174

 A04A24

 A08C84

 A03E14

 A09894

 A03304

 A0A3A4

 A03000

 A0AEB4

 A0B9C4

 A0C4D4

 A0CFE4

# Harmonies

## Analogous

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



A76669



A06B54



8F7348

# Triad

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



A06B54



3E846E



6E74A5

# Complementary

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



A06B54



5489A0

# 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.



477CA6



A06B54



1E8487

# Square

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



A06B54



5C8157



1F829B



8E6C97

# Rectangle

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



A06B54



807948



1F829B



6277A7



# Sweetspot

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



A06B54



D1BDB4



A05489



695C57



E8E8E8



696969



# Same Dimension

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



A06B54



D17E5A



A09154



4F4A47



8F2B00



0F0500



# Inverse Universe

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



5489A0



5AADD1



5463A0



474D4F



00648F



000B0F



# Previews

## White Background



This preview shows how the Hex color A06B54 looks on a white background.

## Color Contrast Check

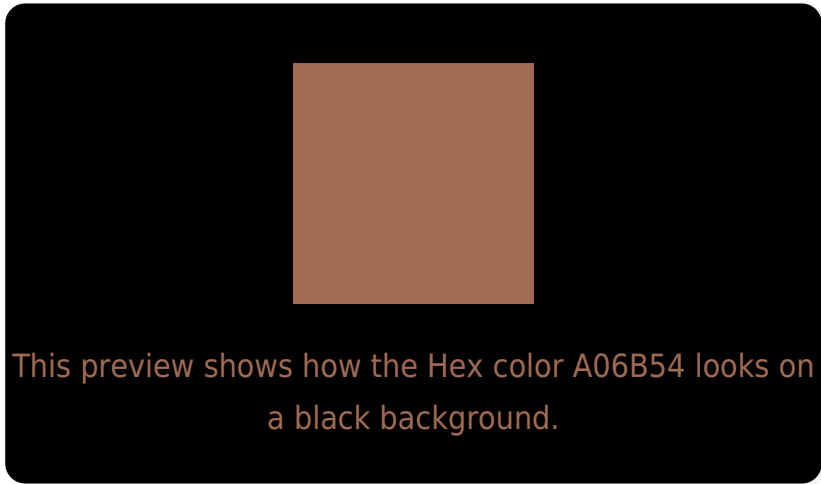
Large Text (above 18pt) WCAG AA ✓ Pass

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

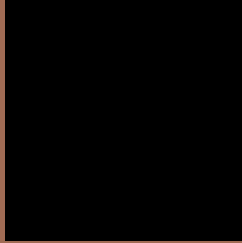
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex A06B54 Background



This preview shows how black text looks on a background with the Hex color A06B54.



This preview shows how white text looks on a background with the Hex color A06B54.

# 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**  
A06B54

**Protanopia**  
81785A

**Deuteranopia**  
8F7352



**Tritanopia**  
A2676F

# Trichromacy



**Original Color**  
A06B54

**Protanomaly**  
8C7358

**Deuteranomaly**  
957053

**Tritanomaly**  
A16865

# Monochromacy



**Original Color**  
A06B54

**Achromatopsia**  
787878

**Achromatomaly**  
87736B

# CSS Examples

## Text

The CSS property to change the color of the text to Hex A06B54 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 #A06B54 looks like.

```
.text, #text, p{  
    color:#A06B54  
}
```

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 #A06B54 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A06B54
}
```

## Border

The CSS property to change the border of an element to Hex A06B54 is called "border". The border property can be set on classes, ids or directly on the HTML element.

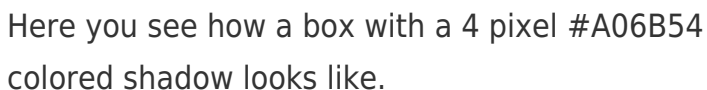
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#A06B54 }
```

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

```
.border{ border-color:#A06B54 }
```

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



Here you see how a box with a 4 pixel `#A06B54` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A06B54; -webkit-box-shadow:4px 4px  
4px 4px #A06B54; box-shadow:4px 4px 4px  
4px #A06B54 }
```

# Background

The CSS property to change the background color of an element to Hex A06B54 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A06B54 }
```

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

```
.background{ background-color:#A06B54 }
```

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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