

Converting Colors

Hex(A06245)

Have a look what the booklet for
Hex(A06245) contains.

Hex(A06245)	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(A06245)

Conversions

Conversions Part 1

Format	Color
Hex	A06245
RGB	160, 98, 69
RGB Percent	63%, 38%, 27%
CMY	0.3725, 0.6157, 0.7294
CMYK	0.00, 0.39, 0.57, 0.37
HSL	19°, 40%, 45%
HSV	19°, 57%, 63%
XYZ	19.9391, 16.6386, 7.7909
YIQ	113.2320, 46.2610, 4.1250

Conversions

Conversions Part 2

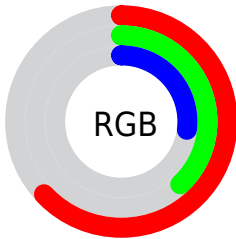
Format	Color
R_{YB}	160, 112, 69
Decimal	10510917
CIE _{Lab}	47.80, 22.09, 26.97
CIE _{LCh}	48, 34.861, 50.687
Yxy	16.6386, 0.4494, 0.3750
Android (android.graphics.Color)	4288700997 (0xFFA06245)
YUV	113.2320, -21.8064, 41.0155
Hunter-Lab	40.7905, 15.8705, 17.2291

Details

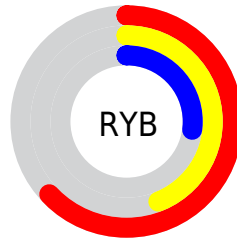
The Hex color **A06245** is a dark color, and the websafe version is hex **996633**. A complement of this color would be **4583A0**, and the grayscale version is **717171**.

A 20% lighter version of the original color is **DA9576**, and **693319** is the 20% darker color. If you saturate the color by 10%, you get **A05735**, and if you desaturate by 10%, it is **A06D55**.

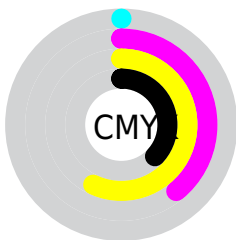
Distribution



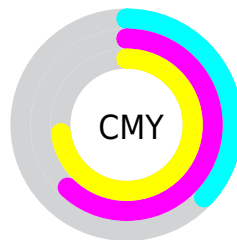
- Red (63%)
- Green (38%)
- Blue (27%)



- Red (63%)
- Yellow (44%)
- Blue (27%)



- Cyan (0%)
- Magenta (39%)
- Yellow (57%)
- Black (37%)



- Cyan (37%)
- Magenta (62%)
- Yellow (73%)

Brightness & Saturation Gradients

These gradients show how the Hex color A06245 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 A06245 by changing the saturation by 10% instead.



A06245



A06245

FFFFFF



844A2E



DA9576



693319



F7B090



4E1C00



FFCCAA



340600



FFE8C6



190001



FFFFE2



000000

FFFFFFE



A06245



A06245



A05735



A06D55

 A04C25

 A07865

 A04115

 A08375

 A03605

 A08E85

 A03300

 A09995

 A0A3A5

 A0AEB5

 A0B9C5

 A0C4D5

Harmonies

Analogous

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



A95A5E



A06245



8B6D37

Triad

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



A06245



1A8067



666DA8

Complementary

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



A06245



4583A0

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.



2877AB



A06245



008085

Square

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



A06245



4D7D4B



007E9E



8D6297

Rectangle

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



A06245



797336



007E9E



5571AB

Sweetspot

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



A06245



D1B9AE



A04583



695A54



E8E8E8



696969

Same Dimension

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



A06245



D17043



A08F45



4F4A47



8F2E00



0F0500

Inverse Universe

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



4583A0



43A4D1



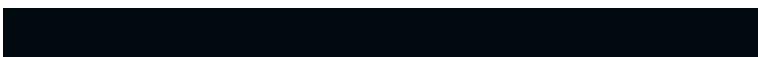
4556A0



474D4F



00618F



000A0F

Previews

White Background



This preview shows how the Hex color A06245 looks on a white background.

Color Contrast Check

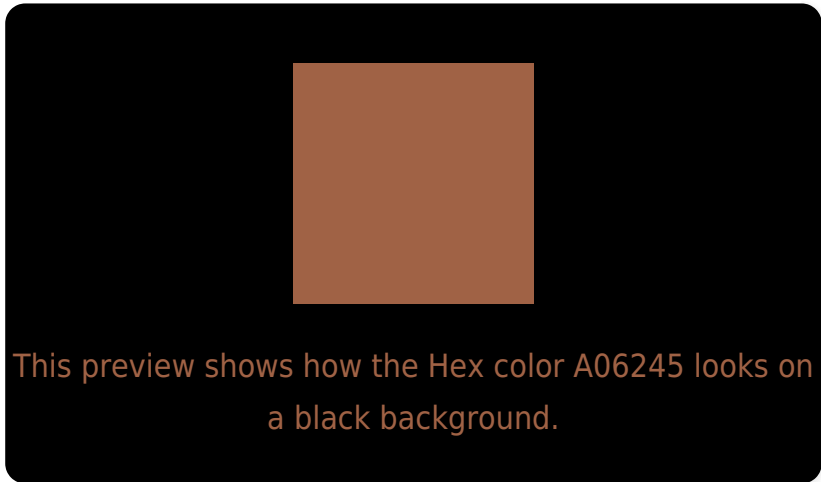
Large Text (above 18pt) WCAG AA ✓ Pass

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

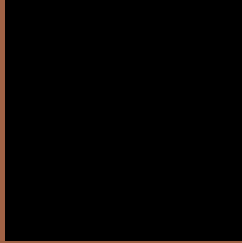
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

Hex A06245 Background



This preview shows how black text looks on a background with the Hex color A06245.



This preview shows how white text looks on a background with the Hex color A06245.

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
A06245

Protanopia
7C724B

Deuteranopia
8A6D43



Tritanopia
A25E65

Trichromacy



Original Color
A06245

Protanomaly
896C49

Deuteranomaly
926944

Tritanomaly
A15F59

Monochromacy



Original Color
A06245

Achromatopsia
717171

Achromatomaly
826C61

CSS Examples

Text

The CSS property to change the color of the text to Hex A06245 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 #A06245 looks like.

```
.text, #text, p{  
    color:#A06245  
}
```

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 #A06245 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A06245
}
```

Border

The CSS property to change the border of an element to Hex A06245 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
#A06245 }
```

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

```
.border{ border-color:#A06245 }
```

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

Here you see how a box with a 4 pixel #A06245 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A06245; -webkit-box-shadow:4px 4px  
4px 4px #A06245; box-shadow:4px 4px 4px  
4px #A06245 }
```

Background

The CSS property to change the background color of an element to Hex A06245 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A06245 }
```

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

```
.background{ background-color:#A06245 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor