

Converting Colors

Hex(A06746)

Have a look what the booklet for
Hex(A06746) contains.

Hex(A06746)	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(A06746)

Conversions

Conversions Part 1

Format	Color
Hex	A06746
RGB	160, 103, 70
RGB Percent	63%, 40%, 27%
CMY	0.3725, 0.5961, 0.7255
CMYK	0.00, 0.36, 0.56, 0.37
HSL	22°, 39%, 45%
HSV	22°, 56%, 63%
XYZ	20.4529, 17.6163, 8.1166
YIQ	116.2810, 44.5650, 1.8210

Conversions

Conversions Part 2

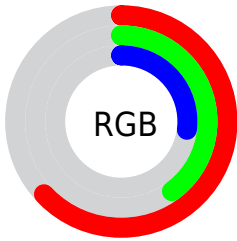
Format	Color
RYB	160, 122, 70
Decimal	10512198
CIELab	49.03, 19.33, 27.94
CIELCh	49, 33.980, 55.322
Yxy	17.6163, 0.4428, 0.3814
Android (android.graphics.Color)	4288702278 (0xFFA06746)
YUV	116.2810, -22.8165, 38.3416
Hunter-Lab	41.9717, 13.5330, 17.9145

Details

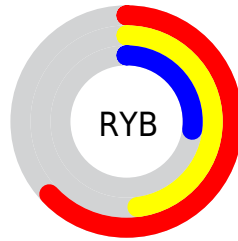
The Hex color **A06746** is a dark color, and the websafe version is hex **996633**. A complement of this color would be **467FA0**, and the grayscale version is **747474**.

A 20% lighter version of the original color is **D99A77**, and **693719** is the 20% darker color. If you saturate the color by 10%, you get **A05D36**, and if you desaturate by 10%, it is **A07156**.

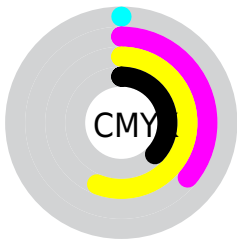
Distribution



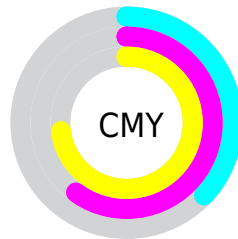
- Red (63%)
- Green (40%)
- Blue (27%)



- Red (63%)
- Yellow (48%)
- Blue (27%)



- Cyan (0%)
- Magenta (36%)
- Yellow (56%)
- Black (37%)



- Cyan (37%)
- Magenta (60%)
- Yellow (73%)

Brightness & Saturation Gradients

These gradients show how the Hex color A06746 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 A06746 by changing the saturation by 10% instead.

 A06746

 A06746

FFFFFF

 844F2F

 D99A77

 693719

 F7B591

 4F2100

 FFD1AB

 350C00

 FFEDC7

 1D0001

 FFFF E3

 000000

 A06746

 A06746

 A05D36

 A07156

 A05326

 A07B66

 A04916

 A08576

 A03E06

 A09086

 A03B00

 A09A96

 A0A4A6

 A0AEB6

 A0B8C6

 A0C2D6

Harmonies

Analogous

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



AB5F5D



A06746



8A713A

Triad

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



A06746



18836F



706FA8

Complementary

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



A06746



467FA0

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.



3C79AE



A06746



00838C

Square

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



A06746



4B8053



0080A3



946496

Rectangle

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



A06746



78773B



0080A3



6172AC

Sweetspot

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



A06746



D1BBAE



A0467F



695B54



E8E8E8



696969

Same Dimension

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



A06746



D17743



A09446



4F4A47



8F3400



0F0600

Inverse Universe

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



467FA0



439DD1



4652A0



474C4F



005A8F



000A0F

Previews

White Background



This preview shows how the Hex color A06746 looks on a white background.

Color Contrast Check

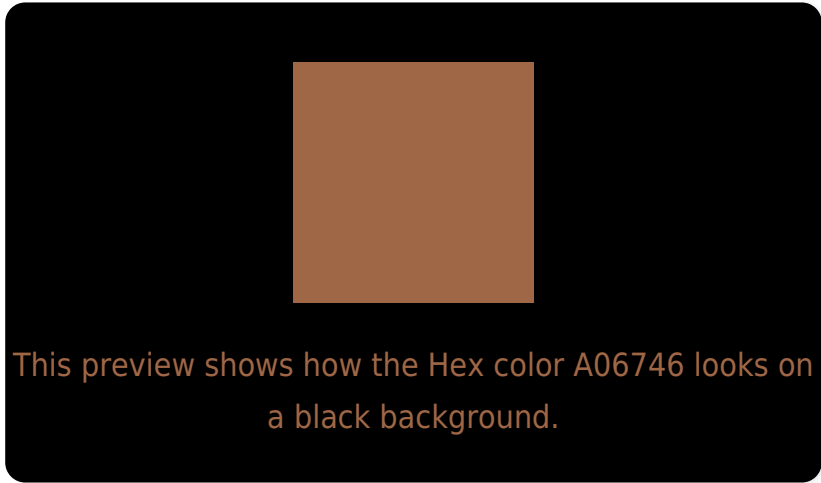
Large Text (above 18pt) WCAG AA ✓ Pass

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 A06746 Background



This preview shows how black text looks on a background with the Hex color A06746.



This preview shows how white text looks on a background with the Hex color A06746.

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
A06746

Protanopia
7F754B

Deuteranopia
8E7044

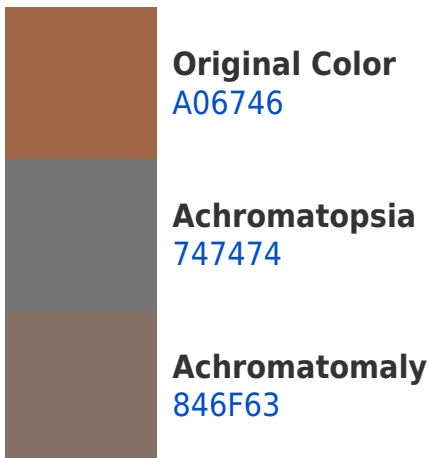


Tritanopia
A3626A

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A06746 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 #A06746 looks like.

```
.text, #text, p{  
    color:#A06746  
}
```

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 #A06746 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A06746
}
```

Border

The CSS property to change the border of an element to Hex A06746 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
#A06746 }
```

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

```
.border{ border-color:#A06746 }
```

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

Here you see how a box with a 4 pixel #A06746 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A06746; -webkit-box-shadow:4px 4px  
4px 4px #A06746; box-shadow:4px 4px 4px  
4px #A06746 }
```

Background

The CSS property to change the background color of an element to Hex A06746 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A06746 }
```

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

```
.background{ background-color:#A06746 }
```

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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