

Converting Colors

Hex(A46747)

Have a look what the booklet for
Hex(A46747) contains.

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Color

Hex(A46747)

Conversions

Conversions Part 1

| Format | Color |
|---------------|---------------------------|
| Hex | A46747 |
| RGB | 164, 103, 71 |
| RGB Percent | 64%, 40%, 28% |
| CMY | 0.3569, 0.5961, 0.7216 |
| CMYK | 0.00, 0.37, 0.57, 0.36 |
| HSL | 21°, 40%, 46% |
| HSV | 21°, 57%, 64% |
| XYZ | 21.2974, 18.0479, 8.3223 |
| YIQ | 117.5910, 46.6280, 2.9800 |

Conversions

Conversions Part 2

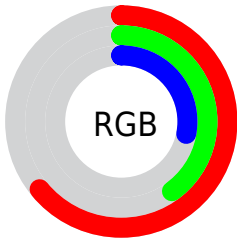
| Format | Color |
|-------------------------------------|--------------------------------|
| RYB | 164, 120, 71 |
| Decimal | 10774343 |
| CIELab | 49.55, 21.13, 28.15 |
| CIELCh | 50, 35.196, 53.104 |
| Yxy | 18.0479, 0.4468, 0.3786 |
| Android (android.graphics.Color) | 4288964423 (0xFFA46747) |
| YUV | 117.5910, -22.9694, 40.7007 |
| Hunter-Lab | 42.4829, 15.1402, 18.1232 |

Details

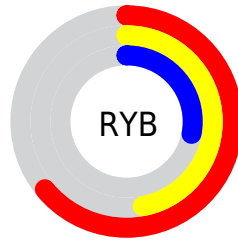
The Hex color **A46747** is a dark color, and the websafe version is hex **996633**. A complement of this color would be **4784A4**, and the grayscale version is **767676**.

A 20% lighter version of the original color is **DE9B78**, and **6D371A** is the 20% darker color. If you saturate the color by 10%, you get **A45C37**, and if you desaturate by 10%, it is **A47257**.

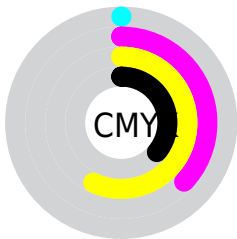
Distribution



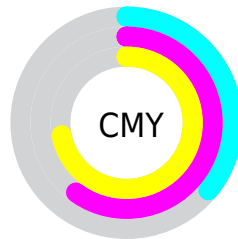
- Red (64%)
- Green (40%)
- Blue (28%)



- Red (64%)
- Yellow (47%)
- Blue (28%)



- Cyan (0%)
- Magenta (37%)
- Yellow (57%)
- Black (36%)



- Cyan (36%)
- Magenta (60%)
- Yellow (72%)

Brightness & Saturation Gradients

These gradients show how the Hex color A46747 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 A46747 by changing the saturation by 10% instead.

 A46747

 A46747

FFFFFF

 884F30

 DE9B78

 6D371A

 FBB592

 522102

 FFD1AD

 380B00

 FFEEC8

 210001

 FFFFE4

 000000

 A46747

 A46747

 A45C37

 A47257

 A45126

 A47D68

 A44716

 A48778

 A43C05

 A49289

 A43800

 A49D99

 A4A8A9

 A4B2BA

 A4BDCA

 A4C8DB

Harmonies

Analogous

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



AF5F60



A46747



8E723A

Triad

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



A46747



18856E



6E71AD

Complementary

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



A46747



4784A4

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.



347BB1



A46747



00858C

Square

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



A46747



4E8251



0082A5



94659A

Rectangle

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



A46747



7B783A



0082A5



5D74B0

Sweetspot

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



A46747



D6BEB2



A44785



6B5D56



EBEBEB



6B6B6B

Same Dimension

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



A46747



D67745



A49447



524C49



913200



120600

Inverse Universe

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



4784A4



45A4D6



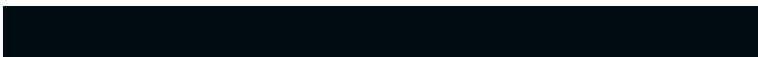
4757A4



494F52



005F91



000C12

Previews

White Background



This preview shows how the Hex color A46747 looks on a white background.

Color Contrast Check

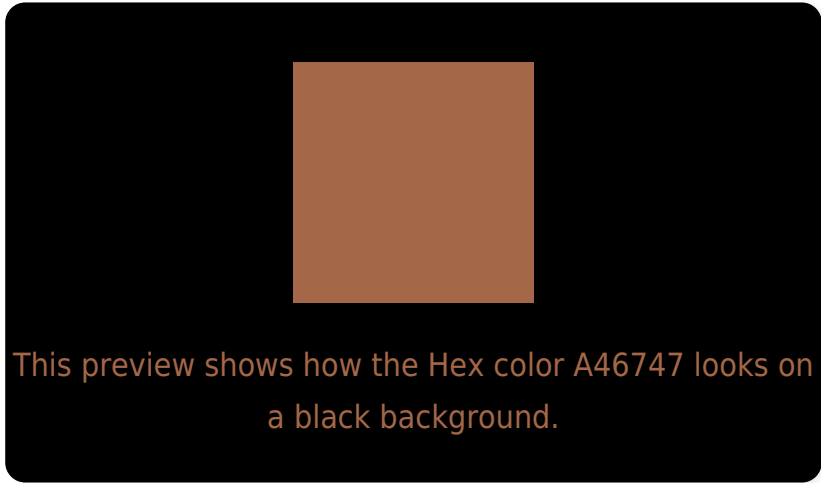
Large Text (above 18pt) WCAG AA ✓ Pass

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

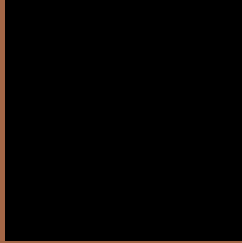
Any Text WCAG AA ✓ Pass

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 A46747 Background



This preview shows how black text looks on a background with the Hex color A46747.

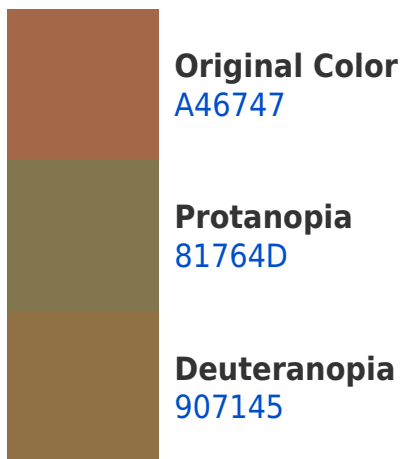



This preview shows how white text looks on a background with the Hex color A46747.

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](#).

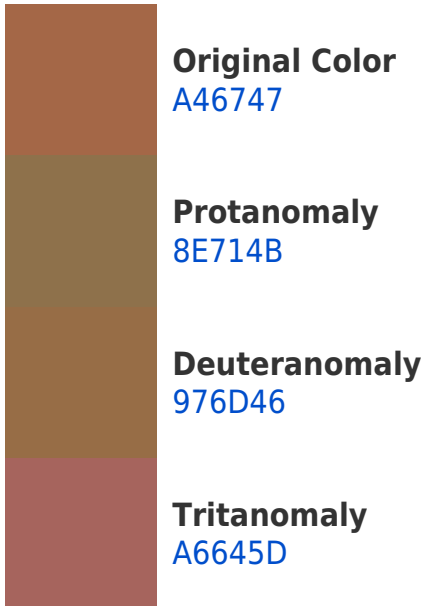
Dichromacy





Tritanopia
A7636A

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A46747 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 #A46747 looks like.

```
.text, #text, p{  
    color:#A46747  
}
```

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 #A46747 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A46747  
}
```

Border

The CSS property to change the border of an element to Hex A46747 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  
#A46747 }
```

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

```
.border{ border-color:#A46747 }
```

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

Here you see how a box with a 4 pixel #A46747 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A46747; -webkit-box-shadow:4px 4px  
4px 4px #A46747; box-shadow:4px 4px 4px  
4px #A46747 }
```

Background

The CSS property to change the background color of an element to Hex A46747 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A46747 }
```

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

```
.background{ background-color:#A46747 }
```

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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