

Converting Colors

Hex(A46A3F)

Have a look what the booklet for
Hex(A46A3F) contains.

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Color

Hex(A46A3F)

Conversions

Conversions Part 1

Format	Color
Hex	A46A3F
RGB	164, 106, 63
RGB Percent	64%, 42%, 25%
CMY	0.3569, 0.5843, 0.7529
CMYK	0.00, 0.35, 0.62, 0.36
HSL	26°, 44%, 45%
HSV	26°, 62%, 64%
XYZ	21.3611, 18.5595, 7.1591
YIQ	118.4400, 48.3710, -1.0770

Conversions

Conversions Part 2

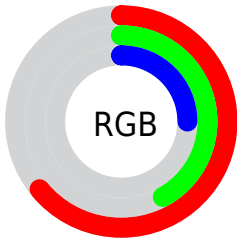
Format	Color
RYB	164, 138, 63
Decimal	10775103
CIELab	50.17, 18.79, 33.36
CIELCh	50, 38.286, 60.612
Yxy	18.5595, 0.4537, 0.3942
Android (android.graphics.Color)	4288965183 (0xFFA46A3F)
YUV	118.4400, -27.3319, 39.9561
Hunter-Lab	43.0807, 13.1160, 20.3037

Details

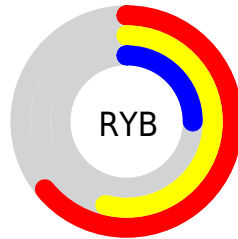
The Hex color **A46A3F** is a dark color, and the websafe version is hex **996633**. A complement of this color would be **3F79A4**, and the grayscale version is **777777**.

A 20% lighter version of the original color is **DE9E70**, and **6C3A11** is the 20% darker color. If you saturate the color by 10%, you get **A4612F**, and if you desaturate by 10%, it is **A4734F**.

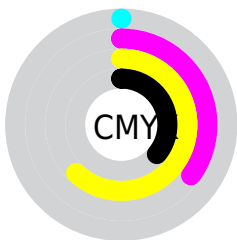
Distribution



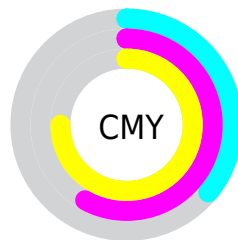
- Red (64%)
- Green (42%)
- Blue (25%)



- Red (64%)
- Yellow (54%)
- Blue (25%)



- Cyan (0%)
- Magenta (35%)
- Yellow (62%)
- Black (36%)



- Cyan (36%)
- Magenta (58%)
- Yellow (75%)

Brightness & Saturation Gradients

These gradients show how the Hex color A46A3F 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 A46A3F by changing the saturation by 10% instead.

 A46A3F

 A46A3F

FFFFFF

 885228

 DE9E70

 6C3A11

 FCB98A

 522400

 FFD4A4

 370F00

 FFF1BF

 210001

 FFFFDB

 000000

 FFFFF8

 A46A3F

 A46A3F

 A4612F

 A4734F

 A4571E

 A47D60

 A44E0E

 A48670

 A44600

 A49081

 A49991

 A4A3A1

 A4ACB2

 A4B5C2

 A4BFD3

Harmonies

Analogous

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



B35F58



A46A3F



8A7634

Triad

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



A46A3F



008877



7A6FAF

Complementary

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



A46A3F



3F79A4

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.



3E7BB8



A46A3F



008798

Square

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



A46A3F



3F8556



0083AF



A06298

Rectangle

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



A46A3F



757C38



0083AF



6973B4

Sweetspot

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



A46A3F



D6C0B0



A43F7A



6B5E54



EBEBEB



6B6B6B

Same Dimension

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



A46A3F



D67B38



A49C3F



524D49



913E00



120800

Inverse Universe

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



3F79A4



3893D6



3F47A4



494E52



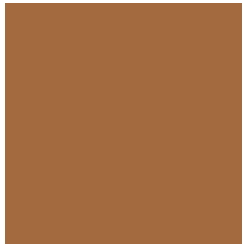
005391



000A12

Previews

White Background



This preview shows how the Hex color A46A3F looks on a white background.

Color Contrast Check

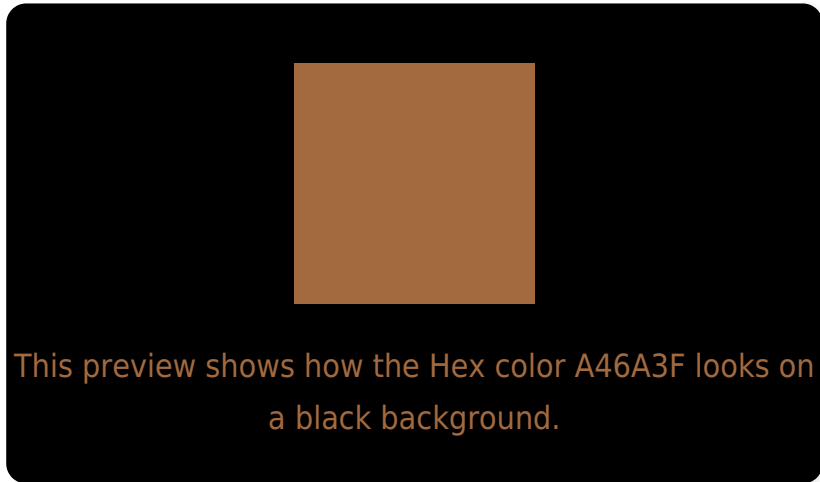
Large Text (above 18pt) WCAG AA ✓ Pass

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

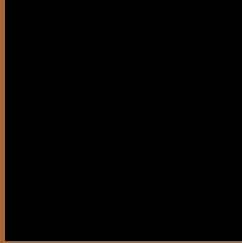
Any Text WCAG AA ✓ Pass

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 A46A3F Background



This preview shows how black text looks on a background with the Hex color A46A3F.



This preview shows how white text looks on a background with the Hex color A46A3F.

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


A46A3F

Protanopia

847844

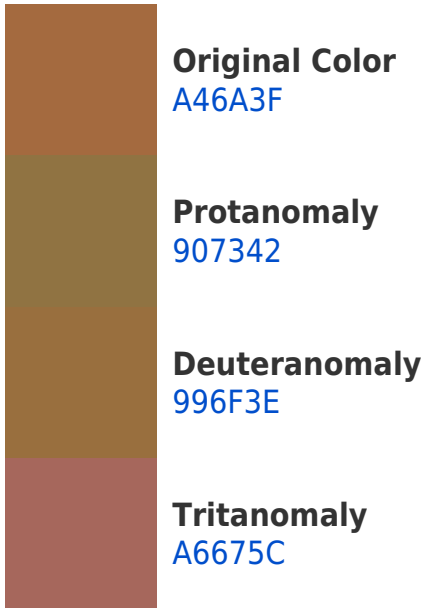
Deuteranopia

93723D

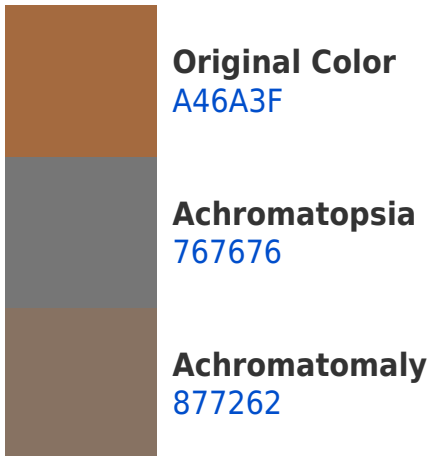


Tritanopia
A7656C

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A46A3F 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 #A46A3F looks like.

```
.text, #text, p{  
    color:#A46A3F  
}
```

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 #A46A3F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A46A3F
}
```

Border

The CSS property to change the border of an element to Hex A46A3F is called "border". The border property can be set on classes, ids or directly on the HTML element.

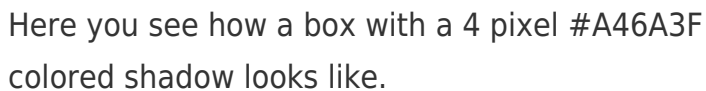
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#A46A3F }
```

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

```
.border{ border-color:#A46A3F }
```

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



Here you see how a box with a 4 pixel #A46A3F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A46A3F; -webkit-box-shadow:4px 4px  
4px 4px #A46A3F; box-shadow:4px 4px 4px  
4px #A46A3F }
```

Background

The CSS property to change the background color of an element to Hex A46A3F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A46A3F }
```

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

```
.background{ background-color:#A46A3F }
```

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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