

Converting Colors

Hex(A46B52)

Have a look what the booklet for
Hex(A46B52) contains.

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Color

Hex(A46B52)

Conversions

Conversions Part 1

Format	Color
Hex	A46B52
RGB	164, 107, 82
RGB Percent	64%, 42%, 32%
CMY	0.3569, 0.5804, 0.6784
CMYK	0.00, 0.35, 0.50, 0.36
HSL	18°, 33%, 48%
HSV	18°, 50%, 64%
XYZ	22.0905, 19.0171, 10.4890
YIQ	121.1930, 41.9970, 4.3090

Conversions

Conversions Part 2

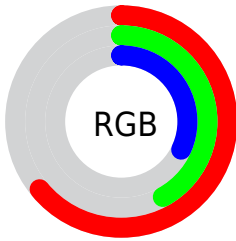
Format	Color
RYB	164, 118, 82
Decimal	10775378
CIELab	50.71, 19.88, 23.33
CIELCh	51, 30.654, 49.558
Yxy	19.0171, 0.4281, 0.3686
Android (android.graphics.Color)	4288965458 (0xFFA46B52)
YUV	121.1930, -19.3221, 37.5417
Hunter-Lab	43.6086, 14.1065, 16.2652

Details

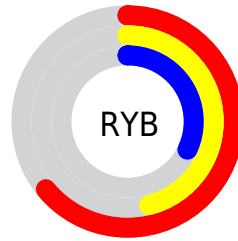
The Hex color **A46B52** is a dark color, and the websafe version is hex **996633**. A complement of this color would be **528BA4**, and the grayscale version is **797979**.

A 20% lighter version of the original color is **DD9F84**, and **6D3B25** is the 20% darker color. If you saturate the color by 10%, you get **A46042**, and if you desaturate by 10%, it is **A47662**.

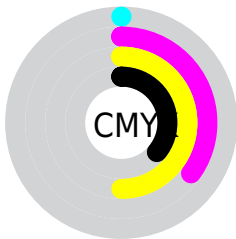
Distribution



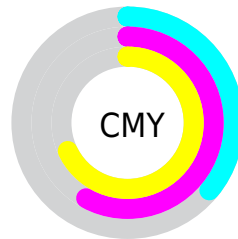
- Red (64%)
- Green (42%)
- Blue (32%)



- Red (64%)
- Yellow (46%)
- Blue (32%)



- Cyan (0%)
- Magenta (35%)
- Yellow (50%)
- Black (36%)



- Cyan (36%)
- Magenta (58%)
- Yellow (68%)

Brightness & Saturation Gradients

These gradients show how the Hex color A46B52 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 A46B52 by changing the saturation by 10% instead.



A46B52



A46B52

FFFFFF



88533B



DD9F84



6D3B25



FBBA9E



532510



FFD6B9



3A0F00



FFF2D5



230001



FFFFFF1



000000



A46B52



A46B52



A46042



A47662



A45431



A48273

 A44921

 A48D83

 A43D10

 A49994

 A43200

 A4A4A4

 A4AFB4

 A4BBC5

 A4C6D5

 A4D2E6

Harmonies

Analogous

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



AC6569



A46B52



927445

Triad

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



A46B52



37866E



6E75AA

Complementary

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



A46B52



528BA4

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.



417EAC



A46B52



028789

Square

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



A46B52



5B8356



0184A0



916C9B

Rectangle

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



A46B52



827A44



0184A0



6078AC

Sweetspot

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



A46B52



D6C0B6



A4528B



6B5E58



EBEBEB



6B6B6B

Same Dimension

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



A46B52



D67D56



A49452



524C49



912C00



120500

Inverse Universe

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



528BA4



56AFD6



5262A4



494F52



006591



000C12

Previews

White Background



This preview shows how the Hex color A46B52 looks on a white background.

Color Contrast Check

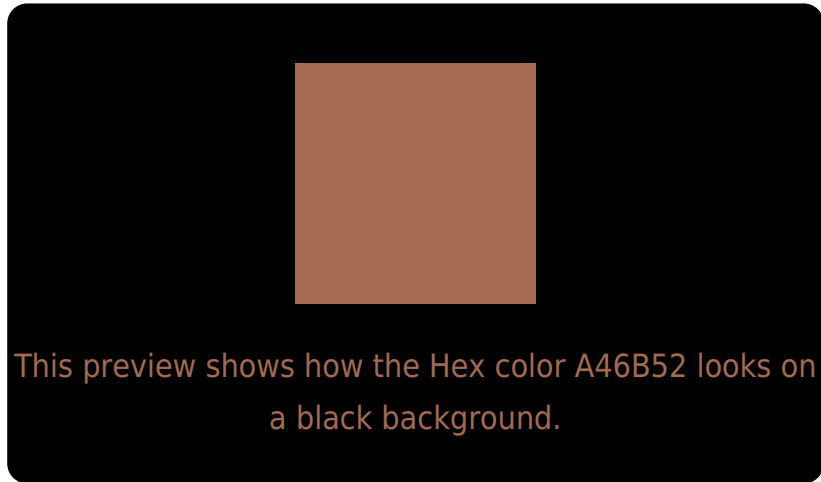
Large Text (above 18pt) WCAG AA ✓ Pass

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

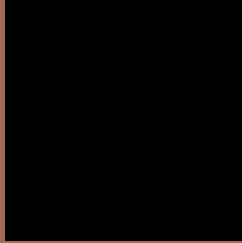
Any Text WCAG AA ✓ Pass

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 A46B52 Background



This preview shows how black text looks on a background with the Hex color A46B52.



This preview shows how white text looks on a background with the Hex color A46B52.

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
A46B52

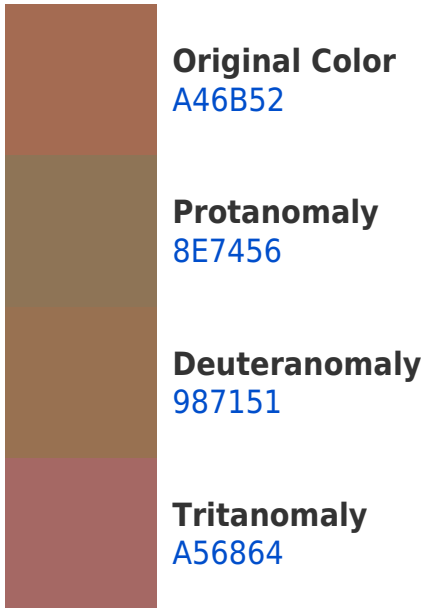
Protanopia
827958

Deuteranopia
917450

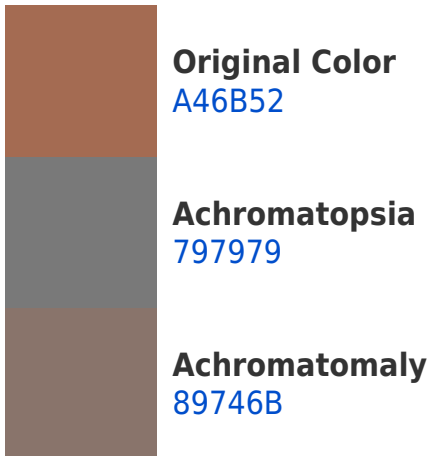


Tritanopia
A6676F

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A46B52 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 #A46B52 looks like.

```
.text, #text, p{  
    color:#A46B52  
}
```

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 #A46B52 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A46B52
}
```

Border

The CSS property to change the border of an element to Hex A46B52 is called "border". The border property can be set on classes, ids or directly on the HTML element.

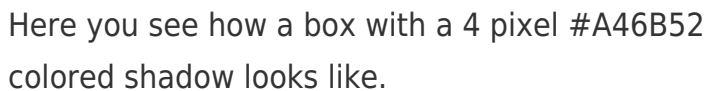
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#A46B52 }
```

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

```
.border{ border-color:#A46B52 }
```

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



Here you see how a box with a 4 pixel #A46B52 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A46B52; -webkit-box-shadow:4px 4px  
4px 4px #A46B52; box-shadow:4px 4px 4px  
4px #A46B52 }
```

Background

The CSS property to change the background color of an element to Hex A46B52 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A46B52 }
```

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

```
.background{ background-color:#A46B52 }
```

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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