

Converting Colors

Hex(A46413)

Have a look what the booklet for
Hex(A46413) contains.

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Color

Hex(A46413)

Conversions

Conversions Part 1

Format	Color
Hex	A46413
RGB	164, 100, 19
RGB Percent	64%, 39%, 7%
CMY	0.3569, 0.6078, 0.9255
CMYK	0.00, 0.39, 0.88, 0.36
HSL	34°, 79%, 36%
HSV	34°, 88%, 64%
XYZ	19.9846, 17.0539, 2.8545
YIQ	109.9020, 64.1450, -11.6230

Conversions

Conversions Part 2

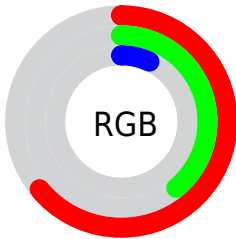
Format	Color
R _Y B	134, 164, 19
Decimal	10773523
CIE Lab	48.33, 20.04, 51.50
CIE LCh	48, 55.259, 68.733
Yxy	17.0539, 0.5010, 0.4275
Android (android.graphics.Color)	4288963603 (0xFFA46413)
YUV	109.9020, -44.8147, 47.4439
Hunter-Lab	41.2963, 14.1130, 24.8091

Details

The Hex color **A46413** is a dark color, and the websafe version is hex **996600**. A complement of this color would be **1353A4**, and the grayscale version is **6E6E6E**.

A 20% lighter version of the original color is **E09748**, and **6B3500** is the 20% darker color. If you saturate the color by 10%, you get **A45D03**, and if you desaturate by 10%, it is **A46B23**.

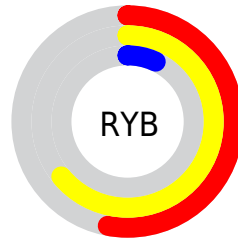
Distribution



Red (64%)

Green (39%)

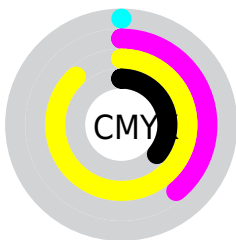
Blue (7%)



Red (53%)

Yellow (64%)

Blue (7%)

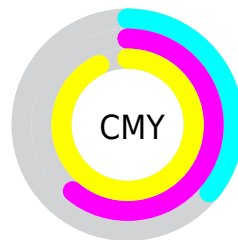


Cyan (0%)

Magenta (39%)

Yellow (88%)

Black (36%)



Cyan (36%)

Magenta (61%)

Yellow (93%)

Brightness & Saturation Gradients

These gradients show how the Hex color A46413 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 A46413 by changing the saturation by 10% instead.

 A46413

 A46413

FFFFFF

 874C00

 E09748

 6B3500

 FEB261

 4E1F00

 FFCD7C

 340A00

 FFEA96

 1A0001

 FFFFB2

 000000

 FFFFCE

 FFFFEA

 A46413

 A46413

■ A45D03

■ A46B23

■ A45C00

■ A47234

■ A47A44

■ A48155

■ A48865

■ A48F75

■ A49786

■ A49E96

■ A4A5A7

Harmonies

Analogous

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



BF503B



A46413



7D7500

Triad

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



A46413



008880



8660BC

Complementary

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



A46413



1353A4

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.



0E74D0



A46413



0087AC

Square

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



A46413



00864F



0081CA



B54B96

Rectangle

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



A46413



5D7D14



0081CA



6D67C5

Sweetspot

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



A46413



D6BD9C



A41354



6B5C49



EBEBEB



6B6B6B

Same Dimension

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



A46413



D67800



9DA413



524E49



915100



120A00

Inverse Universe

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



1353A4



005FD6



1A13A4



494D52



004091



000812

Previews

White Background



This preview shows how the Hex color A46413 looks on a white background.

Color Contrast Check

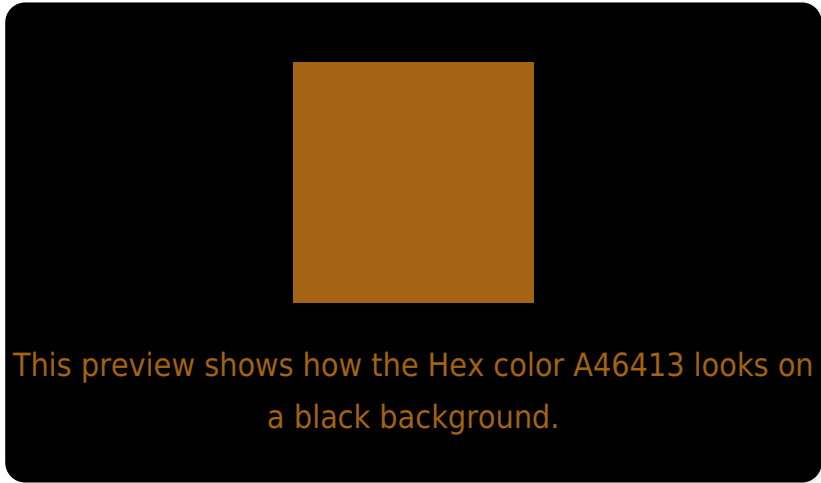
Large Text (above 18pt) WCAG AA ✓ Pass

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 A46413 Background



This preview shows how black text looks on a background with the Hex color A46413.



This preview shows how white text looks on a background with the Hex color A46413.

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
A46413

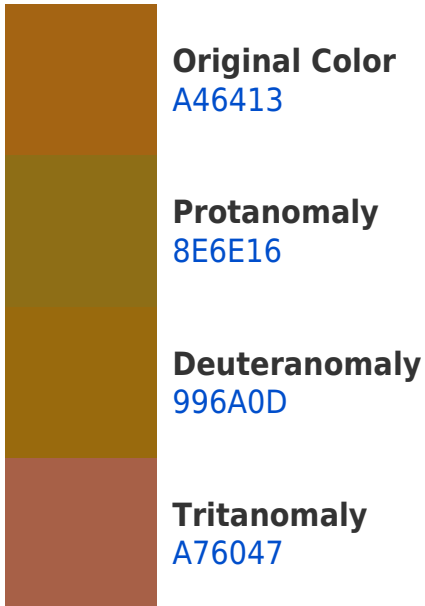
Protanopia
827417

Deuteranopia
926D0A

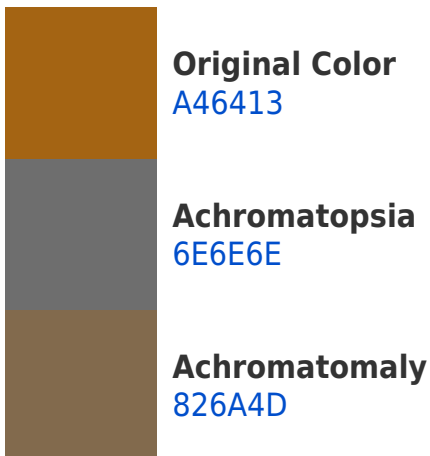


Tritanopia
A85D64

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A46413 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 #A46413 looks like.

```
.text, #text, p{  
    color:#A46413  
}
```

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 #A46413 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A46413
}
```

Border

The CSS property to change the border of an element to Hex A46413 is called "border". The border property can be set on classes, ids or directly on the HTML element.

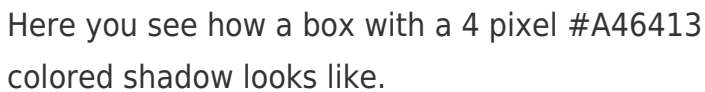
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#A46413 }
```

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

```
.border{ border-color:#A46413 }
```

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

A rectangular box with a 4px #A46413 colored shadow. The box is white with a thin brown border and a thicker brown shadow on the right and bottom sides.

Here you see how a box with a 4 pixel #A46413 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A46413; -webkit-box-shadow:4px 4px  
4px 4px #A46413; box-shadow:4px 4px 4px  
4px #A46413 }
```

Background

The CSS property to change the background color of an element to Hex A46413 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A46413 }
```

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

```
.background{ background-color:#A46413 }
```

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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