

Converting Colors

Hex(A46816)

Have a look what the booklet for
Hex(A46816) contains.

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Color

Hex(A46816)

Conversions

Conversions Part 1

Format	Color
Hex	A46816
RGB	164, 104, 22
RGB Percent	64%, 41%, 9%
CMY	0.3569, 0.5922, 0.9137
CMYK	0.00, 0.37, 0.87, 0.36
HSL	35°, 76%, 36%
HSV	35°, 87%, 64%
XYZ	20.4050, 17.8511, 3.1292
YIQ	112.5920, 62.0820, -12.7820

Conversions

Conversions Part 2

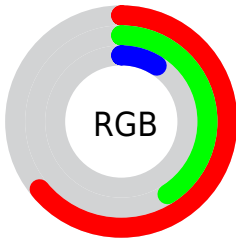
Format	Color
RYB	126, 164, 22
Decimal	10774550
CIELab	49.31, 17.86, 51.35
CIELCh	49, 54.367, 70.823
Yxy	17.8511, 0.4930, 0.4313
Android (android.graphics.Color)	4288964630 (0xFFA46816)
YUV	112.5920, -44.6619, 45.0848
Hunter-Lab	42.2505, 12.2685, 25.1842

Details

The Hex color **A46816** is a dark color, and the websafe version is hex **996600**. A complement of this color would be **1652A4**, and the grayscale version is **717171**.

A 20% lighter version of the original color is **DF9B4A**, and **6B3900** is the 20% darker color. If you saturate the color by 10%, you get **A46106**, and if you desaturate by 10%, it is **A46F26**.

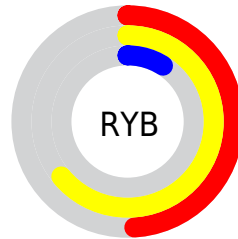
Distribution



Red (64%)

Green (41%)

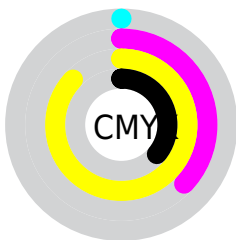
Blue (9%)



Red (49%)

Yellow (64%)

Blue (9%)

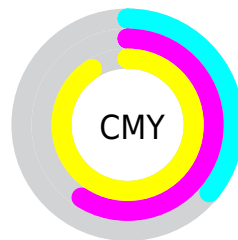


Cyan (0%)

Magenta (37%)

Yellow (87%)

Black (36%)



Cyan (36%)

Magenta (59%)

Yellow (91%)

Brightness & Saturation Gradients

These gradients show how the Hex color A46816 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 A46816 by changing the saturation by 10% instead.



A46816



A46816

FFFFFF



875000



DF9B4A



6B3900



FEB664



4F2300



FFD27E



340E00



FFEE99



1C0001



FFFFB4



000000



FFFFD1



FFFFED



A46816



A46816

■ A46106

■ A46F26

■ A45F00

■ A47637

■ A47D47

■ A48458

■ A48B68

■ A49278

■ A49989

■ A49F99

■ A4A6AA

Harmonies

Analogous

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



BF553B



A46816



7D7806

Triad

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



A46816



008B85



8D61BC

Complementary

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



A46816



1652A4

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.



2E75D0



A46816



0089B1

Square

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



A46816



008955



0082CC



B94E95

Rectangle

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



A46816



5D801C



0082CC



7668C5

Sweetspot

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



A46816



D6BF9F



A41654



6B5D4A



EBEBEB



6B6B6B

Same Dimension

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



A46816



D67C00



9BA416



524E49



915400



120A00

Inverse Universe

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



1652A4



005BD6



1F16A4



494D52



003D91



000812

Previews

White Background



This preview shows how the Hex color A46816 looks on a white background.

Color Contrast Check

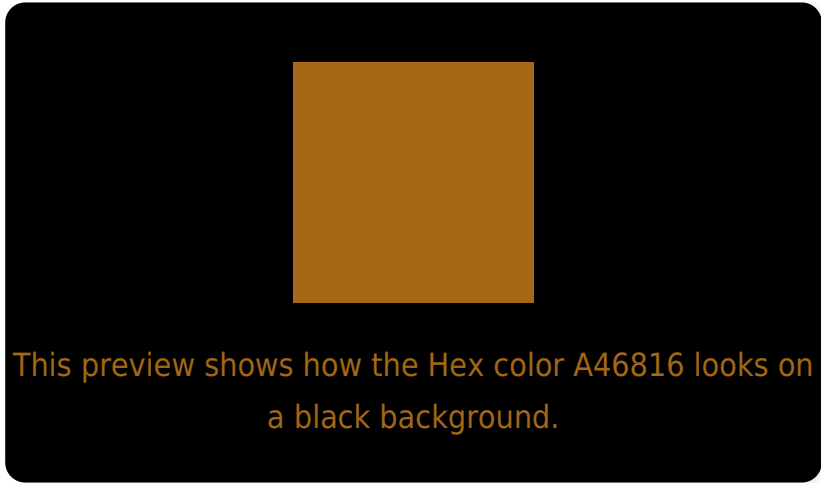
Large Text (above 18pt) WCAG AA ✓ Pass

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 A46816 Background



This preview shows how black text looks on a background with the Hex color A46816.



This preview shows how white text looks on a background with the Hex color A46816.

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
A46816

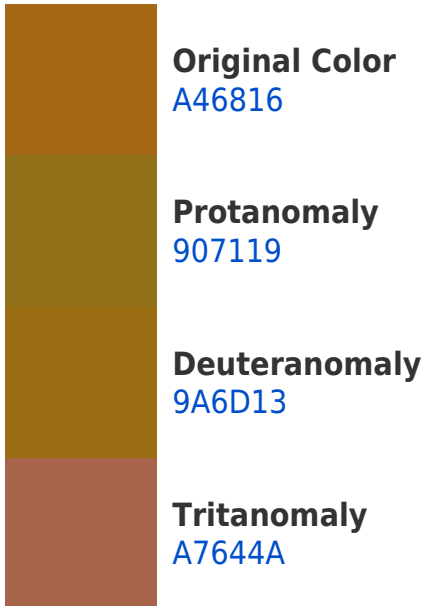
Protanopia
84761A

Deuteranopia
957011

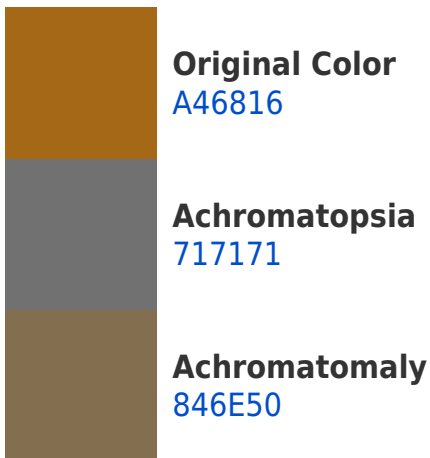


Tritanopia
A86168

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A46816 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 #A46816 looks like.

```
.text, #text, p{  
    color:#A46816  
}
```

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 #A46816 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A46816
}
```

Border

The CSS property to change the border of an element to Hex A46816 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
#A46816 }
```

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

```
.border{ border-color:#A46816 }
```

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

Here you see how a box with a 4 pixel #A46816 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A46816; -webkit-box-shadow:4px 4px  
4px 4px #A46816; box-shadow:4px 4px 4px  
4px #A46816 }
```

Background

The CSS property to change the background color of an element to Hex A46816 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A46816 }
```

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

```
.background{ background-color:#A46816 }
```

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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