

Converting Colors

Hex(A46D04)

Have a look what the booklet for
Hex(A46D04) contains.

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Color

Hex(A46D04)

Conversions

Conversions Part 1

Format	Color
Hex	A46D04
RGB	164, 109, 4
RGB Percent	64%, 43%, 2%
CMY	0.3569, 0.5725, 0.9843
CMYK	0.00, 0.34, 0.98, 0.36
HSL	39°, 95%, 33%
HSV	39°, 98%, 64%
XYZ	20.8004, 18.8386, 2.6548
YIQ	113.4750, 66.4850, -20.9950

Conversions

Conversions Part 2

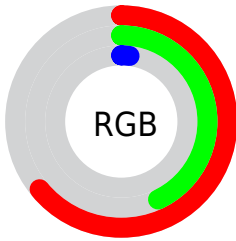
Format	Color
RYB	88, 164, 4
Decimal	10775812
CIELab	50.50, 14.68, 56.66
CIELCh	50, 58.528, 75.472
Yxy	18.8386, 0.4918, 0.4454
Android (android.graphics.Color)	4288965892 (0xFFA46D04)
YUV	113.4750, -53.9712, 44.3104
Hunter-Lab	43.4034, 9.5873, 26.7559

Details

The Hex color **A46D04** is a dark color, and the websafe version is hex **996600**. A complement of this color would be **043BA4**, and the grayscale version is **727272**.

A 20% lighter version of the original color is **E0A042**, and **6B3E00** is the 20% darker color. If you saturate the color by 10%, you get **A46C00**, and if you desaturate by 10%, it is **A47314**.

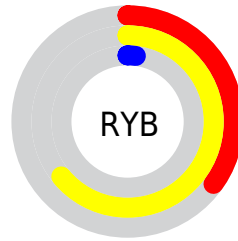
Distribution



Red (64%)

Green (43%)

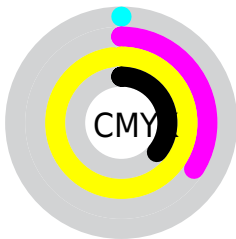
Blue (2%)



Red (35%)

Yellow (64%)

Blue (2%)

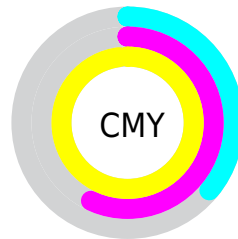


Cyan (0%)

Magenta (34%)

Yellow (98%)

Black (36%)



Cyan (36%)

Magenta (57%)

Yellow (98%)

Brightness & Saturation Gradients

These gradients show how the Hex color A46D04 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 A46D04 by changing the saturation by 10% instead.

 A46D04

 A46D04

FFFFFF

 875500

 E0A042

 6B3E00

 FEBB5C

 4F2800

 FFD776

 341300

 FFF391

 1D0000

 FFFFAC

 000000

 FFFFC9

 FFFF E5

 A46D04

 A46D04

■ A46C00

■ A47314

■ A47825

■ A47E35

■ A48446

■ A48956

■ A48F66

■ A49477

■ A49A87

■ A4A098

Harmonies

Analogous

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



C45732



A46D04



787E00

Triad

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



A46D04



008F91



9B5FBF

Complementary

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



A46D04



043BA4

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.



4075D9



A46D04



008DBF

Square

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



A46D04



008E5D



0085D9



C54A93

Rectangle

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



A46D04



53851C



0085D9



8467CA

Sweetspot

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



A46D04



D6C198



A4043C



6B5E46



EBEBEB



6B6B6B

Same Dimension

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



A46D04



D68D00



8CA404



524F49



915F00



120C00

Inverse Universe

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



043BA4



004AD6



1C04A4



494C52



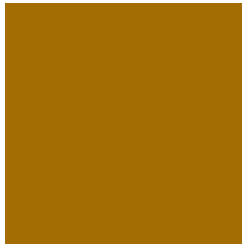
003291



000612

Previews

White Background



This preview shows how the Hex color A46D04 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 A46D04 Background



This preview shows how black text looks on a background with the Hex color A46D04.



This preview shows how white text looks on a background with the Hex color A46D04.

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
A46D04

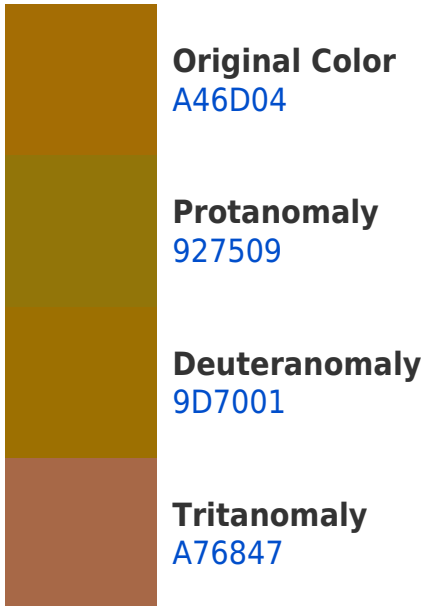
Protanopia
88790C

Deuteranopia
997200

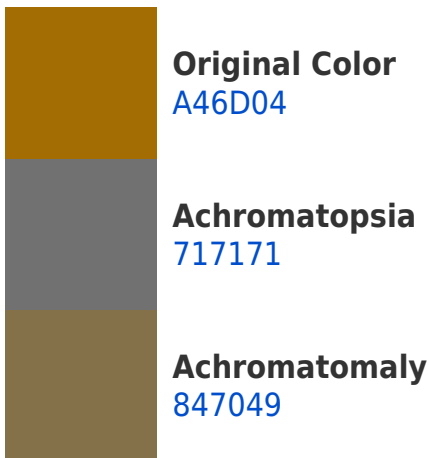


Tritanopia
A9656D

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A46D04 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 #A46D04 looks like.

```
.text, #text, p{  
    color:#A46D04  
}
```

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 #A46D04 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A46D04
}
```

Border

The CSS property to change the border of an element to Hex A46D04 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
#A46D04 }
```

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

```
.border{ border-color:#A46D04 }
```

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

Here you see how a box with a 4 pixel #A46D04 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A46D04; -webkit-box-shadow:4px 4px  
4px 4px #A46D04; box-shadow:4px 4px 4px  
4px #A46D04 }
```

Background

The CSS property to change the background color of an element to Hex A46D04 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A46D04 }
```

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

```
.background{ background-color:#A46D04 }
```

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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