

Converting Colors

Hex(A46823)

Have a look what the booklet for
Hex(A46823) contains.

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Color

Hex(A46823)

Conversions

Conversions Part 1

Format	Color
Hex	A46823
RGB	164, 104, 35
RGB Percent	64%, 41%, 14%
CMY	0.3569, 0.5922, 0.8627
CMYK	0.00, 0.37, 0.79, 0.36
HSL	32°, 65%, 39%
HSV	32°, 79%, 64%
XYZ	20.5635, 17.9145, 3.9641
YIQ	114.0740, 57.9090, -8.7390

Conversions

Conversions Part 2

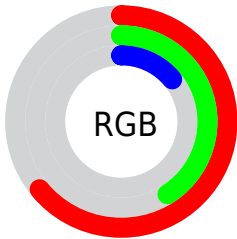
Format	Color
RYB	147, 164, 35
Decimal	10774563
CIELab	49.39, 18.30, 46.46
CIElCh	49, 49.933, 68.501
Yxy	17.9145, 0.4845, 0.4221
Android (android.graphics.Color)	4288964643 (0xFFA46823)
YUV	114.0740, -38.9835, 43.7851
Hunter-Lab	42.3255, 12.6532, 24.0749

Details

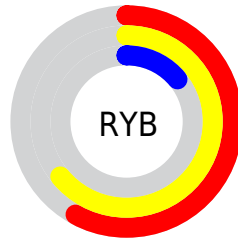
The Hex color **A46823** is a dark color, and the websafe version is hex **996600**. A complement of this color would be **235FA4**, and the grayscale version is **727272**.

A 20% lighter version of the original color is **DF9B55**, and **6B3900** is the 20% darker color. If you saturate the color by 10%, you get **A46013**, and if you desaturate by 10%, it is **A47033**.

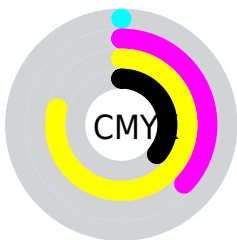
Distribution



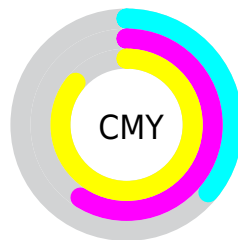
- Red (64%)
- Green (41%)
- Blue (14%)



- Red (58%)
- Yellow (64%)
- Blue (14%)



- Cyan (0%)
- Magenta (37%)
- Yellow (79%)
- Black (36%)



- Cyan (36%)
- Magenta (59%)
- Yellow (86%)

Brightness & Saturation Gradients

These gradients show how the Hex color A46823 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 A46823 by changing the saturation by 10% instead.

 A46823

 A46823

FFFFFF

 875006

 DF9B55

 6B3900

 FDB66E

 502300

 FFD288

 350E00

 FFEEA3

 1D0001

 FFFFBF

 000000

 FFFFDB

 FFFFF8

 A46823

 A46823

■ A46013

■ A47033

■ A45902

■ A47744

■ A45800

■ A47F54

■ A48765

■ A48E75

■ A49685

■ A49D96

■ A4A5A6

■ A4ADB7

Harmonies

Analogous

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



BC5743



A46823



807717

Triad

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



A46823



008A81



8765B8

Complementary

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



A46823



235FA4

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.



3276C9



A46823



0088A9

Square

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



A46823



008855



0082C4



B25495

Rectangle

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



A46823



637F24



0082C4



726BC0

Sweetspot

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



A46823



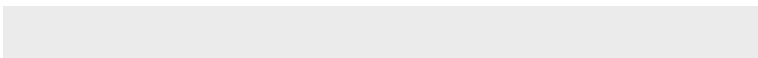
D6BEA3



A4235F



6B5D4C



EBEBEB



6B6B6B

Same Dimension

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



A46823



D6790D



A0A423



524E49



914E00



120A00

Inverse Universe

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



235FA4



0D6BD6



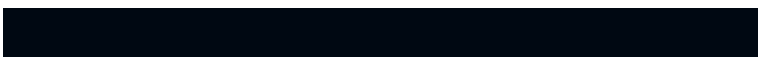
2723A4



494D52



004491



000812

Previews

White Background



This preview shows how the Hex color A46823 looks on a white background.

Color Contrast Check

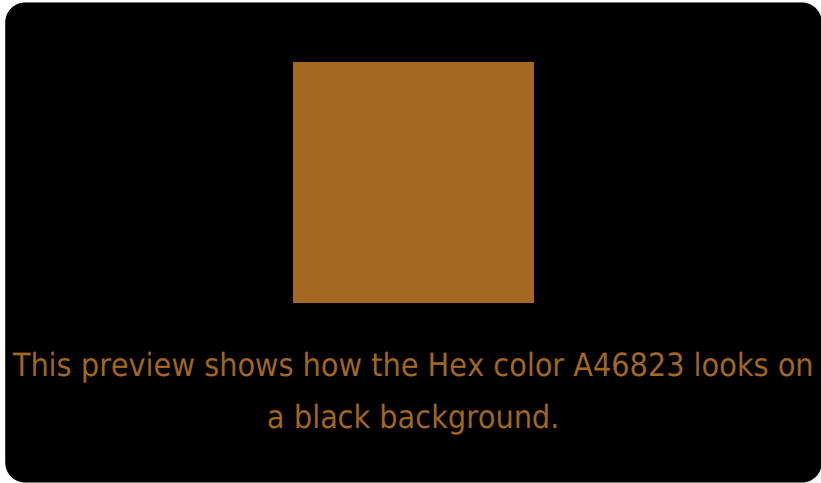
Large Text (above 18pt) WCAG AA ✓ Pass

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

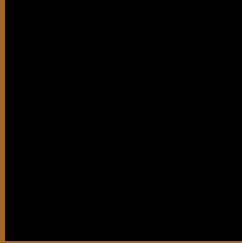
Any Text WCAG AA ✓ Pass

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 A46823 Background



This preview shows how black text looks on a background with the Hex color A46823.



This preview shows how white text looks on a background with the Hex color A46823.

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
A46823

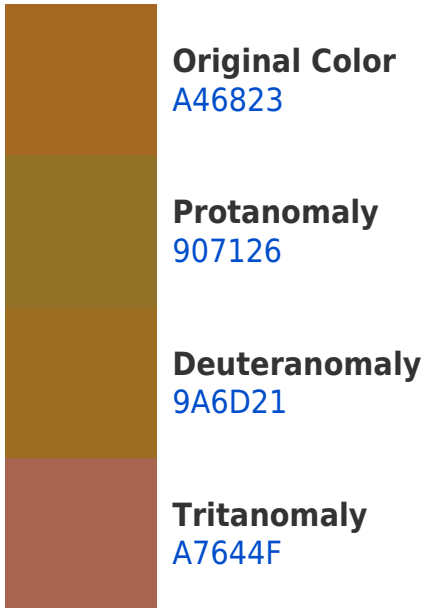
Protanopia
847627

Deuteranopia
947020

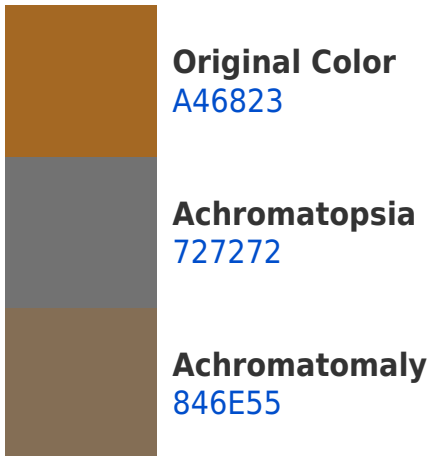


Tritanopia
A86168

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A46823 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 #A46823 looks like.

```
.text, #text, p{  
    color:#A46823  
}
```

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 #A46823 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A46823
}
```

Border

The CSS property to change the border of an element to Hex A46823 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
#A46823 }
```

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

```
.border{ border-color:#A46823 }
```

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

Here you see how a box with a 4 pixel #A46823 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A46823; -webkit-box-shadow:4px 4px  
4px 4px #A46823; box-shadow:4px 4px 4px  
4px #A46823 }
```

Background

The CSS property to change the background color of an element to Hex A46823 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A46823 }
```

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

```
.background{ background-color:#A46823 }
```

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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