

Converting Colors

Hex(A46349)

Have a look what the booklet for
Hex(A46349) contains.

Hex(A46349)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(A46349)

Conversions

Conversions Part 1

Format	Color
Hex	A46349
RGB	164, 99, 73
RGB Percent	64%, 39%, 29%
CMY	0.3569, 0.6118, 0.7137
CMYK	0.00, 0.40, 0.55, 0.36
HSL	17°, 38%, 46%
HSV	17°, 55%, 64%
XYZ	20.9743, 17.2972, 8.5366
YIQ	115.4710, 47.0860, 5.6940

Conversions

Conversions Part 2

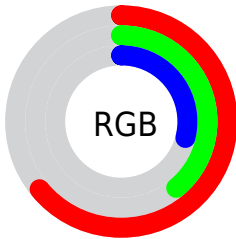
Format	Color
R_YB	164, 109, 73
Decimal	10773321
CIE Lab	48.63, 23.56, 25.84
CIE LCh	49, 34.965, 47.638
Yxy	17.2972, 0.4481, 0.3695
Android (android.graphics.Color)	4288963401 (0xFFA46349)
YUV	115.4710, -20.9382, 42.5599
Hunter-Lab	41.5899, 17.2372, 16.9434

Details

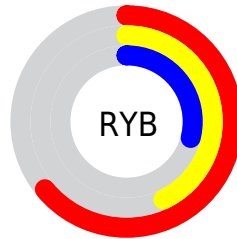
The Hex color **A46349** is a dark color, and the websafe version is hex **996633**. A complement of this color would be **498AA4**, and the grayscale version is **747474**.

A 20% lighter version of the original color is **DE967A**, and **6D331C** is the 20% darker color. If you saturate the color by 10%, you get **A45739**, and if you desaturate by 10%, it is **A46F59**.

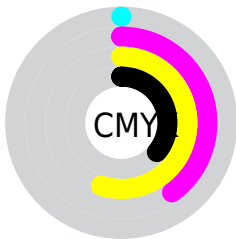
Distribution



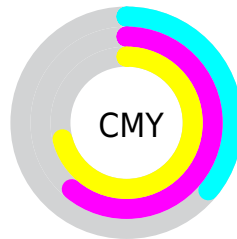
- Red (64%)
- Green (39%)
- Blue (29%)



- Red (64%)
- Yellow (43%)
- Blue (29%)



- Cyan (0%)
- Magenta (40%)
- Yellow (55%)
- Black (36%)



- Cyan (36%)
- Magenta (61%)
- Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the Hex color A46349 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 A46349 by changing the saturation by 10% instead.

 A46349

 A46349

FFFFFF

 884B32

 DE967A

 6D331C

 FBB194

 521D05

 FFCDAF

 380600

 FFE9CA

 1F0001

 FFFFEE

 000000

 A46349

 A46349

 A45739

 A46F59

 A44C28

 A47A6A

 A44018

 A4867A

 A43407

 A4928B

 A42F00

 A49E9B

 A4A9AB

 A4B5BC

 A4C1CC

 A4CCDD

Harmonies

Analogous

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



AC5C63



A46349



906E39

Triad

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



A46349



248266



6370AC

Complementary

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



A46349



498AA4

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.



227AAD



A46349



008384

Square

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



A46349



537E4A



00809E



8C659C

Rectangle

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



A46349



7E7437



00809E



5174AE

Sweetspot

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



A46349



D6BCB2



A4498A



6B5C56



EBEBEB



6B6B6B

Same Dimension

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



A46349



D67047



A49049



524C49



912A00



120500

Inverse Universe

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



498AA4



47ADD6



495DA4



494F52



006891



000D12

Previews

White Background



This preview shows how the Hex color A46349 looks on a white background.

Color Contrast Check

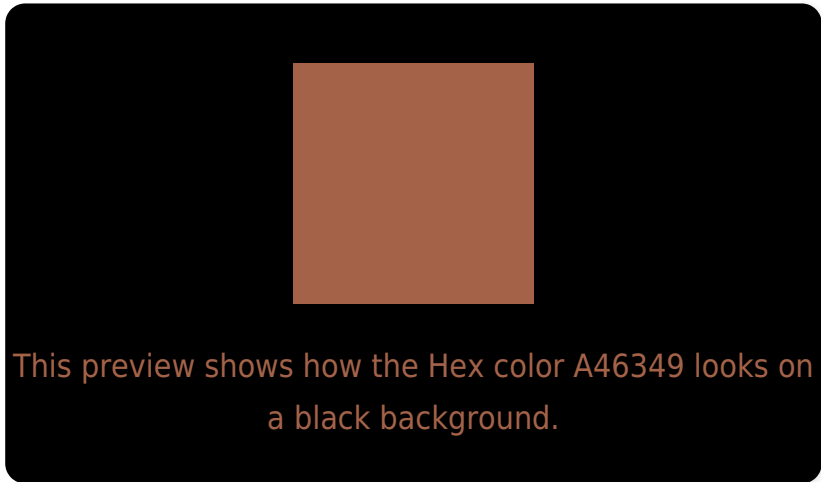
Large Text (above 18pt) WCAG AA ✓ Pass

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 A46349 Background



This preview shows how black text looks on a background with the Hex color A46349.



This preview shows how white text looks on a background with the Hex color A46349.

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
A46349

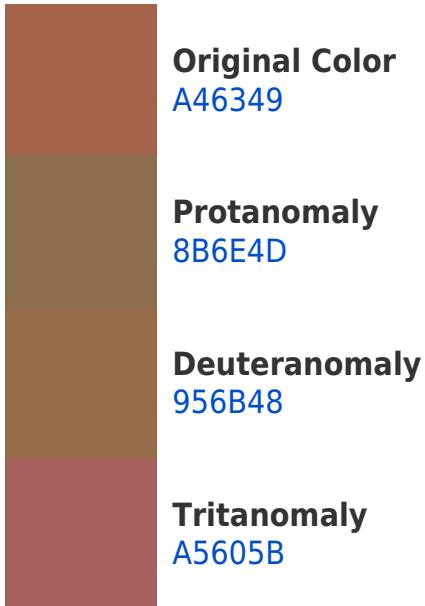
Protanopia
7D7450

Deuteranopia
8C6F47

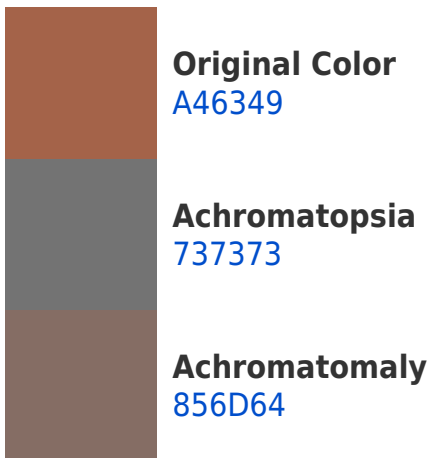


Tritanopia
A65F66

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A46349 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 #A46349 looks like.

```
.text, #text, p{  
    color:#A46349  
}
```

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 #A46349 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A46349
}
```

Border

The CSS property to change the border of an element to Hex A46349 is called "border". The border property can be set on classes, ids or directly on the HTML element.

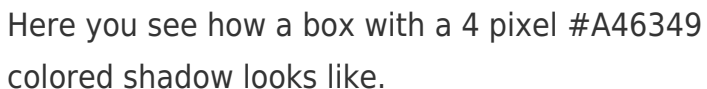
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#A46349 }
```

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

```
.border{ border-color:#A46349 }
```

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



Here you see how a box with a 4 pixel #A46349 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A46349; -webkit-box-shadow:4px 4px  
4px 4px #A46349; box-shadow:4px 4px 4px  
4px #A46349 }
```

Background

The CSS property to change the background color of an element to Hex A46349 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A46349 }
```

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

```
.background{ background-color:#A46349 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor