

Converting Colors

Hex(A36847)

Have a look what the booklet for
Hex(A36847) contains.

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Color

Hex(A36847)

Conversions

Conversions Part 1

Format	Color
Hex	A36847
RGB	163, 104, 71
RGB Percent	64%, 41%, 28%
CMY	0.3608, 0.5922, 0.7216
CMYK	0.00, 0.36, 0.56, 0.36
HSL	22°, 39%, 46%
HSV	22°, 56%, 64%
XYZ	21.1919, 18.1421, 8.3461
YIQ	117.8790, 45.7570, 2.2450

Conversions

Conversions Part 2

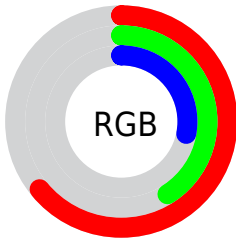
Format	Color
RYB	163, 122, 71
Decimal	10709063
CIELab	49.67, 20.14, 28.26
CIElCh	50, 34.703, 54.530
Yxy	18.1421, 0.4445, 0.3805
Android (android.graphics.Color)	4288899143 (0xFFA36847)
YUV	117.8790, -23.1113, 39.5711
Hunter-Lab	42.5935, 14.2719, 18.1978

Details

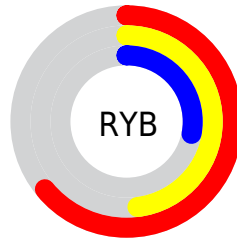
The Hex color **A36847** is a dark color, and the websafe version is hex **996633**. A complement of this color would be **4782A3**, and the grayscale version is **767676**.

A 20% lighter version of the original color is **DD9C78**, and **6C381A** is the 20% darker color. If you saturate the color by 10%, you get **A35E37**, and if you desaturate by 10%, it is **A37257**.

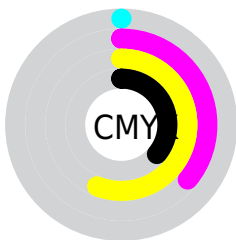
Distribution



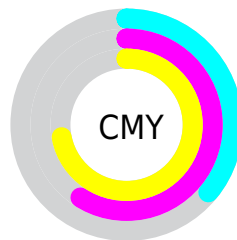
- Red (64%)
- Green (41%)
- Blue (28%)



- Red (64%)
- Yellow (48%)
- Blue (28%)



- Cyan (0%)
- Magenta (36%)
- Yellow (56%)
- Black (36%)



- Cyan (36%)
- Magenta (59%)
- Yellow (72%)

Brightness & Saturation Gradients

These gradients show how the Hex color A36847 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 A36847 by changing the saturation by 10% instead.

 A36847

 A36847

FFFFFF

 875030

 DD9C78

 6C381A

 FAB692

 512202

 FFD2AD

 370C00

 FFEFC8

 200001

 FFFFE4

 000000

 A36847

 A36847

 A35E37

 A37257

 A35326

 A37D68

 A34916

 A38778

 A33E06

 A39288

 A33A00

 A39C99

 A3A7A9

 A3B1B9

 A3BCC9

 A3C6DA

Harmonies

Analogous

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



AE605F



A36847



8D733A

Triad

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



A36847



188570



7170AC

Complementary

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



A36847



4782A3

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.



397BB0



A36847



00858E

Square

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



A36847



4D8253



0082A5



966599

Rectangle

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



A36847



7A793B



0082A5



6174AF

Sweetspot

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



A36847



D4BDB0



A34783



6B5D56



EBEBEB



6B6B6B

Same Dimension

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



A36847



D47744



A39547



524C49



913400



120600

Inverse Universe

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



4782A3



44A0D4



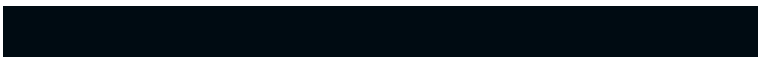
4755A3



494F52



005D91



000B12

Previews

White Background



This preview shows how the Hex color A36847 looks on a white background.

Color Contrast Check

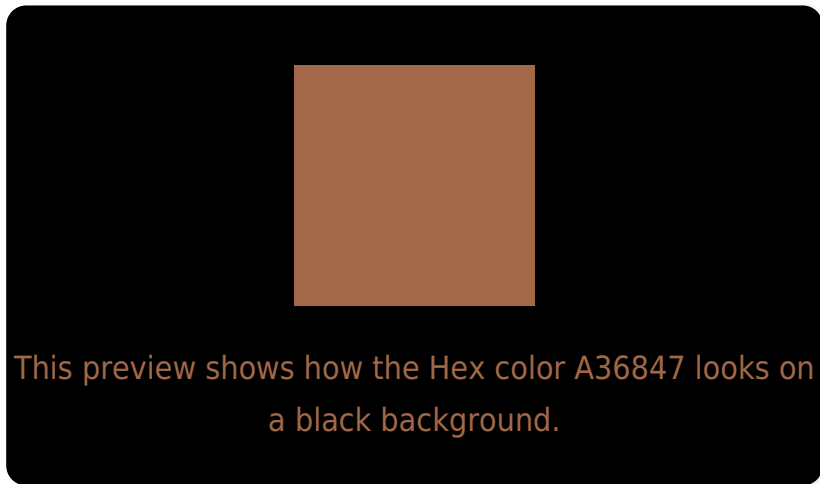
Large Text (above 18pt) WCAG AA ✓ Pass

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

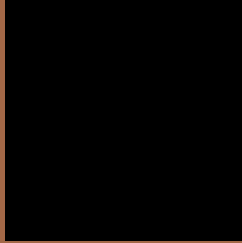
Any Text WCAG AA ✓ Pass

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 A36847 Background



This preview shows how black text looks on a background with the Hex color A36847.



This preview shows how white text looks on a background with the Hex color A36847.

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
A36847

Protanopia
81774D

Deuteranopia
907145



Tritanopia
A6636B

Trichromacy



Original Color
A36847

Protanomaly
8D724B

Deuteranomaly
976E46

Tritanomaly
A5655E

Monochromacy



Original Color
A36847

Achromatopsia
767676

Achromatomaly
867165

CSS Examples

Text

The CSS property to change the color of the text to Hex A36847 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 #A36847 looks like.

```
.text, #text, p{  
    color:#A36847  
}
```

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 #A36847 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A36847
}
```

Border

The CSS property to change the border of an element to Hex A36847 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
#A36847 }
```

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

```
.border{ border-color:#A36847 }
```

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

Here you see how a box with a 4 pixel #A36847 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A36847; -webkit-box-shadow:4px 4px  
4px 4px #A36847; box-shadow:4px 4px 4px  
4px #A36847 }
```

Background

The CSS property to change the background color of an element to Hex A36847 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A36847 }
```

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

```
.background{ background-color:#A36847 }
```

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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