

Converting Colors

Hex(A47C34)

Have a look what the booklet for
Hex(A47C34) contains.

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Color

Hex(A47C34)

Conversions

Conversions Part 1

Format	Color
Hex	A47C34
RGB	164, 124, 52
RGB Percent	64%, 49%, 20%
CMY	0.3569, 0.5137, 0.7961
CMYK	0.00, 0.24, 0.68, 0.36
HSL	39°, 52%, 42%
HSV	39°, 68%, 64%
XYZ	23.1373, 22.5557, 6.3830
YIQ	127.7520, 46.9520, -13.9120

Conversions

Conversions Part 2

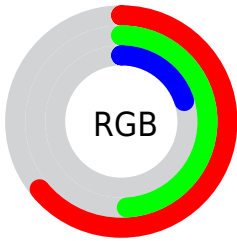
Format	Color
RYB	114, 164, 52
Decimal	10779700
CIELab	54.61, 7.84, 44.05
CIELCh	55, 44.742, 79.914
Yxy	22.5557, 0.4443, 0.4331
Android (android.graphics.Color)	4288969780 (0xFFA47C34)
YUV	127.7520, -37.3457, 31.7895
Hunter-Lab	47.4929, 3.8481, 25.2765

Details

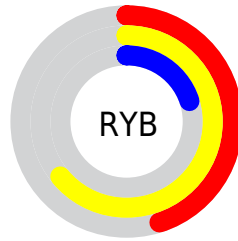
The Hex color **A47C34** is a dark color, and the websafe version is hex **996633**. A complement of this color would be **345CA4**, and the grayscale version is **808080**.

A 20% lighter version of the original color is **DEB066**, and **6C4B00** is the 20% darker color. If you saturate the color by 10%, you get **A47624**, and if you desaturate by 10%, it is **A48244**.

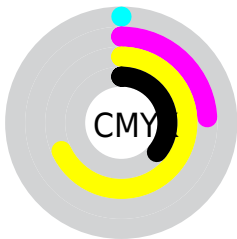
Distribution



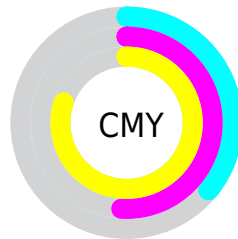
- Red (64%)
- Green (49%)
- Blue (20%)



- Red (45%)
- Yellow (64%)
- Blue (20%)



- Cyan (0%)
- Magenta (24%)
- Yellow (68%)
- Black (36%)



- Cyan (36%)
- Magenta (51%)
- Yellow (80%)

Brightness & Saturation Gradients

These gradients show how the Hex color A47C34 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 A47C34 by changing the saturation by 10% instead.

 A47C34

 A47C34

FFFFFF

 88631B

 DEB066

 6C4B00

 FCCC80

 523500

 FFE89A

 382000

 FFFFB6

 200A00

 FFFFFD2

 000000

 FFFFEE

 A47C34

 A47C34

 A47624

 A48244

 A47013

 A48855

 A46A03

 A48E65

 A46900

 A49376

 A49986

 A49F96

 A4A5A7

 A4ABB7

 A4B1C8

Harmonies

Analogous

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



BF6D49



A47C34



808836

Triad

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



A47C34



00969C



A56EB5

Complementary

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



A47C34



345CA4

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.



6F7ECB



A47C34



0093BD

Square

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



A47C34



009574



008BCF



C36391

Rectangle

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



A47C34



638E45



008BCF



9673BE

Sweetspot

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



A47C34



D6C7AB



A4345D



6B6251



EBEBEB



6B6B6B

Same Dimension

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



A47C34



D69727



95A434



524F49



915D00



120B00

Inverse Universe

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



345CA4



2765D6



4334A4



494C52



003491



000612

Previews

White Background



This preview shows how the Hex color A47C34 looks on a white background.

Color Contrast Check

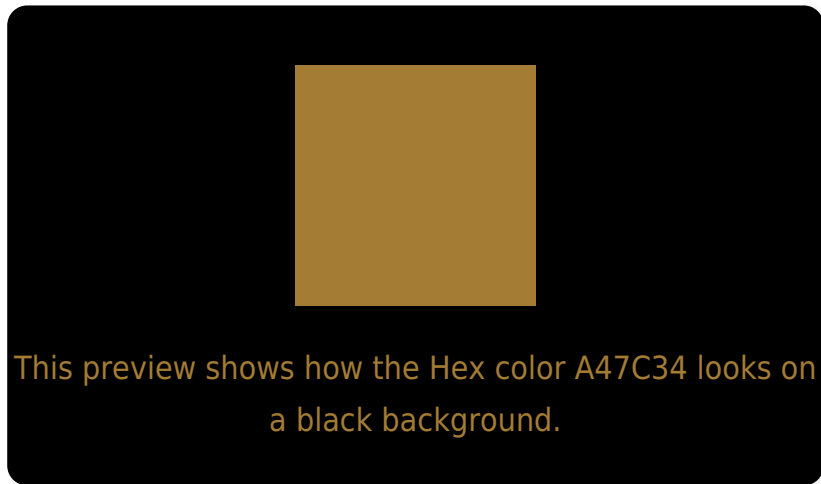
Large Text (above 18pt) WCAG AA ✓ Pass

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 A47C34 Background



This preview shows how black text looks on a background with the Hex color A47C34.



This preview shows how white text looks on a background with the Hex color A47C34.

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
A47C34

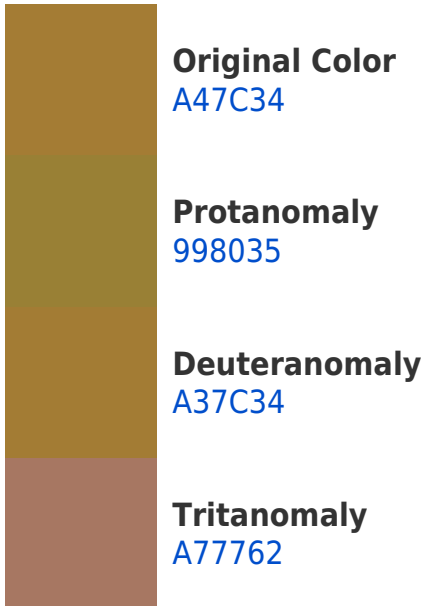
Protanopia
928336

Deuteranopia
A37C34

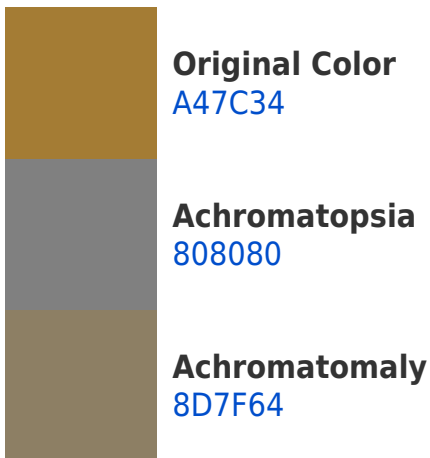


Tritanopia
A9747D

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A47C34 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 #A47C34 looks like.

```
.text, #text, p{  
    color:#A47C34  
}
```

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 #A47C34 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A47C34
}
```

Border

The CSS property to change the border of an element to Hex A47C34 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
#A47C34 }
```

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

```
.border{ border-color:#A47C34 }
```

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

Here you see how a box with a 4 pixel #A47C34 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A47C34; -webkit-box-shadow:4px 4px  
4px 4px #A47C34; box-shadow:4px 4px 4px  
4px #A47C34 }
```

Background

The CSS property to change the background color of an element to Hex A47C34 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A47C34 }
```

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

```
.background{ background-color:#A47C34 }
```

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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