

Converting Colors

Hex(A47642)

Have a look what the booklet for
Hex(A47642) contains.

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Color

Hex(A47642)

Conversions

Conversions Part 1

Format	Color
Hex	A47642
RGB	164, 118, 66
RGB Percent	64%, 46%, 26%
CMY	0.3569, 0.5373, 0.7412
CMYK	0.00, 0.28, 0.60, 0.36
HSL	32°, 43%, 45%
HSV	32°, 60%, 64%
XYZ	22.7716, 21.2427, 8.0543
YIQ	125.8260, 44.1080, -6.4200

Conversions

Conversions Part 2

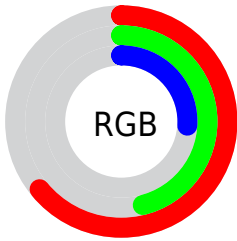
Format	Color
RYB	153, 164, 66
Decimal	10778178
CIELab	53.21, 12.21, 35.38
CIElCh	53, 37.425, 70.964
Yxy	21.2427, 0.4373, 0.4080
Android (android.graphics.Color)	4288968258 (0xFFA47642)
YUV	125.8260, -29.4942, 33.4786
Hunter-Lab	46.0898, 7.5344, 21.9018

Details

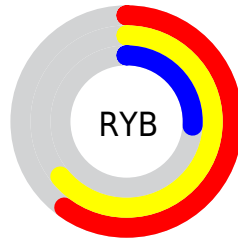
The Hex color **A47642** is a dark color, and the websafe version is hex **996633**. A complement of this color would be **4270A4**, and the grayscale version is **7E7E7E**.

A 20% lighter version of the original color is **DEAA73**, and **6D4613** is the 20% darker color. If you saturate the color by 10%, you get **A46E32**, and if you desaturate by 10%, it is **A47E52**.

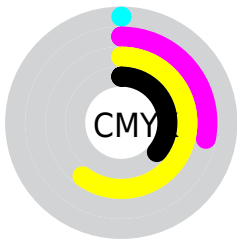
Distribution



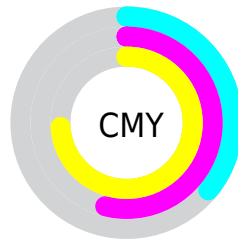
- Red (64%)
- Green (46%)
- Blue (26%)



- Red (60%)
- Yellow (64%)
- Blue (26%)



- Cyan (0%)
- Magenta (28%)
- Yellow (60%)
- Black (36%)



- Cyan (36%)
- Magenta (54%)
- Yellow (74%)

Brightness & Saturation Gradients

These gradients show how the Hex color A47642 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 A47642 by changing the saturation by 10% instead.



A47642



A47642

FFFFFF



885D2B



DEAA73



6D4613



FBC58D



532F00



FFE1A8



391A00



FFFE00



210200



FFFFE0



000000

FFFFFF



A47642



A47642



A46E32



A47E52

 A46721

 A48563

 A45F11

 A48D73

 A45700

 A49584

 A49C94

 A4A4A4

 A4ACB5

 A4B4C5

 A4BBD6

Harmonies

Analogous

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



B76B56



A47642



87813E

Triad

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



A47642



00908A



9172B0

Complementary

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



A47642



4270A4

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.



607EBE



A47642



008EA8

Square

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



A47642



378E69



0088BB



B06895

Rectangle

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



A47642



718746



0088BB



8376B6

Sweetspot

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



A47642



D6C4B0



A44271



6B6054



EBEBEB



6B6B6B

Same Dimension

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



A47642



D68E3C



A2A442



524E49



914D00



120900

Inverse Universe

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



4270A4



3C84D6



4442A4



494D52



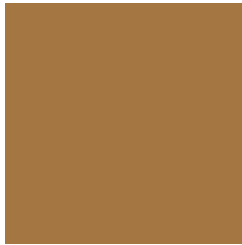
004491



000812

Previews

White Background



This preview shows how the Hex color A47642 looks on a white background.

Color Contrast Check

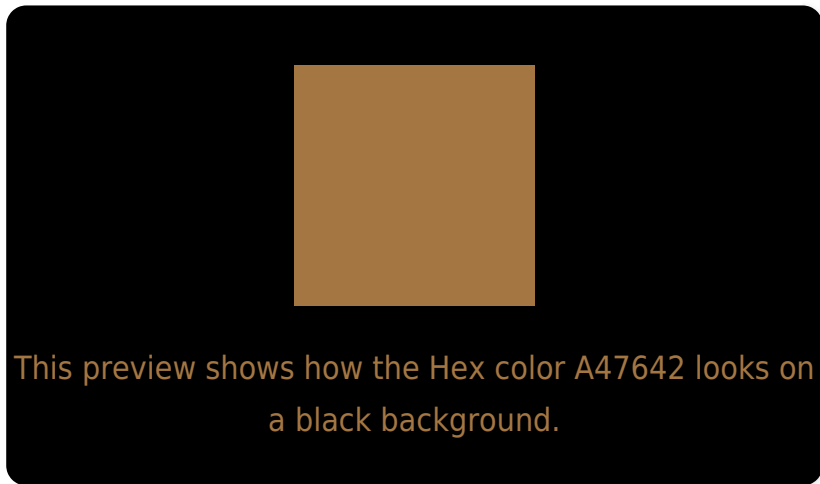
Large Text (above 18pt) WCAG AA ✓ Pass

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

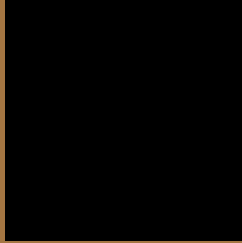
Any Text WCAG AA ✓ Pass

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 A47642 Background



This preview shows how black text looks on a background with the Hex color A47642.



This preview shows how white text looks on a background with the Hex color A47642.

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
A47642

Protanopia
8C8045

Deuteranopia
9D7941



Tritanopia
A87078

Trichromacy



Original Color
A47642

Protanomaly
957C44

Deuteranomaly
A07841

Tritanomaly
A77264

Monochromacy



Original Color
A47642

Achromatopsia
7E7E7E

Achromatomaly
8C7B68

CSS Examples

Text

The CSS property to change the color of the text to Hex A47642 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 #A47642 looks like.

```
.text, #text, p{  
    color:#A47642  
}
```

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 #A47642 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A47642
}
```

Border

The CSS property to change the border of an element to Hex A47642 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
#A47642 }
```

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

```
.border{ border-color:#A47642 }
```

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

Here you see how a box with a 4 pixel #A47642 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A47642; -webkit-box-shadow:4px 4px  
4px 4px #A47642; box-shadow:4px 4px 4px  
4px #A47642 }
```

Background

The CSS property to change the background color of an element to Hex A47642 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A47642 }
```

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

```
.background{ background-color:#A47642 }
```

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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