

Converting Colors

Hex(A47C63)

Have a look what the booklet for
Hex(A47C63) contains.

Hex(A47C63)	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(A47C63)

Conversions

Conversions Part 1

Format	Color
Hex	A47C63
RGB	164, 124, 99
RGB Percent	64%, 49%, 39%
CMY	0.3569, 0.5137, 0.6118
CMYK	0.00, 0.24, 0.40, 0.36
HSL	23°, 26%, 52%
HSV	23°, 40%, 64%
XYZ	24.7696, 23.2087, 14.9786
YIQ	133.1100, 31.8650, 0.7050

Conversions

Conversions Part 2

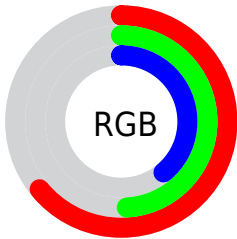
Format	Color
RYB	164, 140, 99
Decimal	10779747
CIELab	55.29, 12.10, 19.66
CIELCh	55, 23.089, 58.389
Yxy	23.2087, 0.3934, 0.3686
Android (android.graphics.Color)	4288969827 (0xFFA47C63)
YUV	133.1100, -16.8162, 27.0905
Hunter-Lab	48.1754, 7.4698, 15.2884

Details

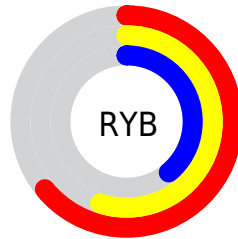
The Hex color **A47C63** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **638BA4**, and the grayscale version is **858585**.

A 20% lighter version of the original color is **DCB196**, and **6E4B34** is the 20% darker color. If you saturate the color by 10%, you get **A47253**, and if you desaturate by 10%, it is **A48673**.

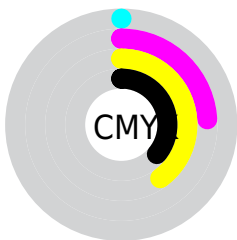
Distribution



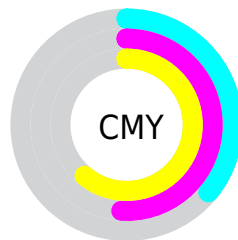
- Red (64%)
- Green (49%)
- Blue (39%)



- Red (64%)
- Yellow (55%)
- Blue (39%)



- Cyan (0%)
- Magenta (24%)
- Yellow (40%)
- Black (36%)



- Cyan (36%)
- Magenta (51%)
- Yellow (61%)

Brightness & Saturation Gradients

These gradients show how the Hex color A47C63 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 A47C63 by changing the saturation by 10% instead.

 A47C63

 A47C63

FFFFFF

 89634B

 DCB196

 6E4B34

 F9CCB1

 55341F

 FFE8CC

 3C1F08

 FFFFE8

 250900

 000000

 A47C63

 A47C63

 A47253

 A48673

 A46842

 A49084

 A45E32

 A49A94

 A45421

 A4A4A5

 A44A11

 A4AEB5

 A43F01

 A4B9C5

 A43F00

 A4C3D6

 A4CDE6

 A4D7F7

Harmonies

Analogous

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



AC7772



A47C63



94835C

Triad

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



A47C63



528F83



8680A7

Complementary

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



A47C63



638BA4

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.



6987AC



A47C63



478F97

Square

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



A47C63



688D6F



508CA6



9D799A

Rectangle

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



A47C63



86875E



508CA6



7D82AA

Sweetspot

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



A47C63



D6C6BC



A4638B



6B625C



EBEBEB



6B6B6B

Same Dimension

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



A47C63



D6976F



A49C63



524D49



913800



120700

Inverse Universe

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



638BA4



6FAFD6



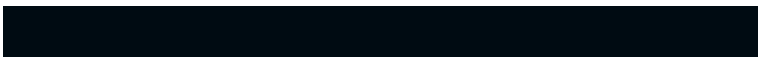
636BA4



494E52



005991



000B12

Previews

White Background



This preview shows how the Hex color A47C63 looks on a white background.

Color Contrast Check

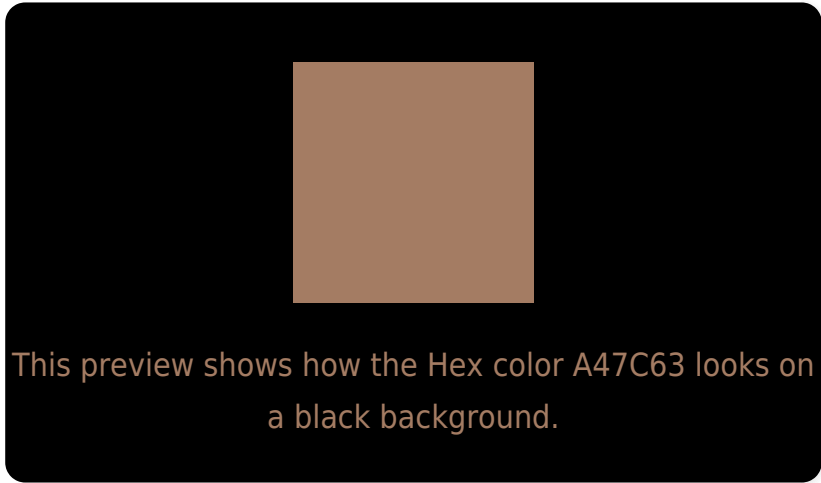
Large Text (above 18pt) WCAG AA ✓ Pass

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

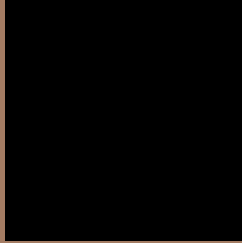
Any Text WCAG AA ✓ Pass

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 A47C63 Background



This preview shows how black text looks on a background with the Hex color A47C63.



This preview shows how white text looks on a background with the Hex color A47C63.

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





Tritanopia
A77881

Trichromacy



Original Color
A47C63

Protanomaly
958166

Deuteranomaly
A07E62

Tritanomaly
A67976

Monochromacy



Original Color
A47C63

Achromatopsia
858585

Achromatomaly
908279

CSS Examples

Text

The CSS property to change the color of the text to Hex A47C63 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 #A47C63 looks like.

```
.text, #text, p{  
    color:#A47C63  
}
```

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 #A47C63 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A47C63
}
```

Border

The CSS property to change the border of an element to Hex A47C63 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
#A47C63 }
```

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

```
.border{ border-color:#A47C63 }
```

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

Here you see how a box with a 4 pixel #A47C63 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A47C63; -webkit-box-shadow:4px 4px  
4px 4px #A47C63; box-shadow:4px 4px 4px  
4px #A47C63 }
```

Background

The CSS property to change the background color of an element to Hex A47C63 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A47C63 }
```

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

```
.background{ background-color:#A47C63 }
```

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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