

Converting Colors

Hex(A47E68)

Have a look what the booklet for
Hex(A47E68) contains.

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Color

Hex(A47E68)

Conversions

Conversions Part 1

Format	Color
Hex	A47E68
RGB	164, 126, 104
RGB Percent	64%, 49%, 41%
CMY	0.3569, 0.5059, 0.5922
CMYK	0.00, 0.23, 0.37, 0.36
HSL	22°, 25%, 53%
HSV	22°, 37%, 64%
XYZ	25.2694, 23.8137, 16.3614
YIQ	134.8540, 29.7100, 1.2140

Conversions

Conversions Part 2

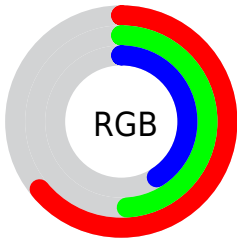
Format	Color
RYB	164, 139, 104
Decimal	10780264
CIELab	55.90, 11.59, 17.64
CIELCh	56, 21.105, 56.695
Yxy	23.8137, 0.3861, 0.3639
Android (android.graphics.Color)	4288970344 (0xFFA47E68)
YUV	134.8540, -15.2110, 25.5610
Hunter-Lab	48.7993, 7.0327, 14.2808

Details

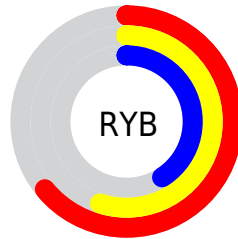
The Hex color **A47E68** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **688EA4**, and the grayscale version is **878787**.

A 20% lighter version of the original color is **DCB39B**, and **6F4D39** is the 20% darker color. If you saturate the color by 10%, you get **A47458**, and if you desaturate by 10%, it is **A48878**.

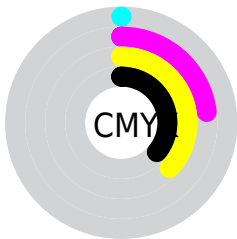
Distribution



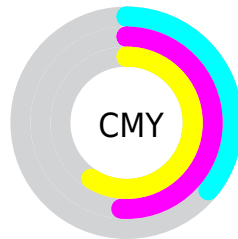
- Red (64%)
- Green (49%)
- Blue (41%)



- Red (64%)
- Yellow (55%)
- Blue (41%)



- Cyan (0%)
- Magenta (23%)
- Yellow (37%)
- Black (36%)



- Cyan (36%)
- Magenta (51%)
- Yellow (59%)

Brightness & Saturation Gradients

These gradients show how the Hex color A47E68 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 A47E68 by changing the saturation by 10% instead.



A47E68



A47E68

FFFFFF



896550



DCB39B



6F4D39



F9CEB6



553623



FFEAD2



3D210E



FFFEE



260B00



000000



A47E68



A47E68



A47458



A48878



A46947



A49389

 A45F37

 A49D99

 A45426

 A4A8AA

 A44A16

 A4B2BA

 A44006

 A4BCCA

 A43C00

 A4C7DB

 A4D1EB

 A4DBFC

Harmonies

Analogous

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



AB7A76



A47E68



958462

Triad

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



A47E68



5A9083



8682A7

Complementary

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



A47E68



688EA4

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.



6D88AA



A47E68



509096

Square

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



A47E68



6D8E71



578DA4



9C7C9A

Rectangle

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



A47E68



898863



578DA4



7E84A9

Sweetspot

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



A47E68



D6C7BF



A4688E



6B625D



EBEBEB



6B6B6B

Same Dimension

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



A47E68



D69B78



A49C68



524C49



913500



120700

Inverse Universe

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



688EA4



78B4D6



6870A4



494F52



005C91



000B12

Previews

White Background



This preview shows how the Hex color A47E68 looks on a white background.

Color Contrast Check

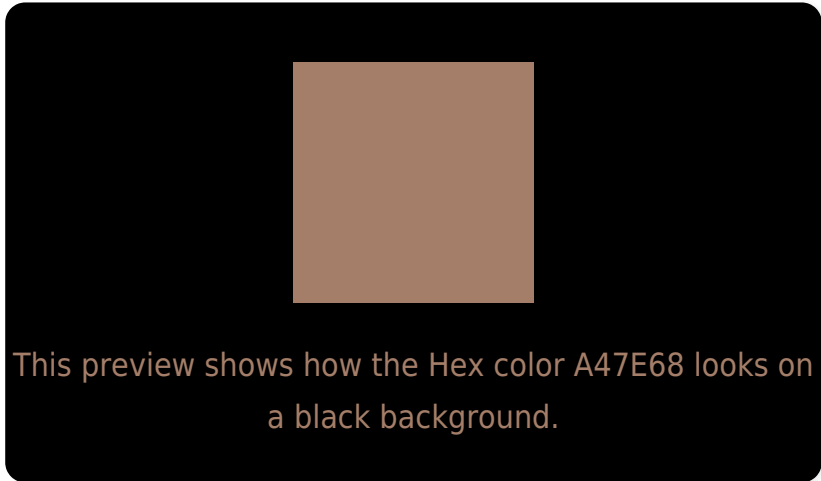
Large Text (above 18pt) WCAG AA ✓ Pass

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

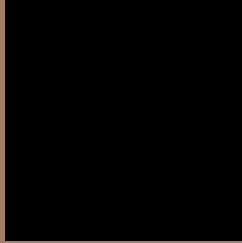
Any Text WCAG AA ✓ Pass

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 A47E68 Background



This preview shows how black text looks on a background with the Hex color A47E68.



This preview shows how white text looks on a background with the Hex color A47E68.

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
A47E68

Protanopia
8E866C

Deuteranopia
9D8167



Tritanopia
A77A84

Trichromacy



Original Color
A47E68

Protanomaly
96836B

Deuteranomaly
A08067

Tritanomaly
A67B7A

Monochromacy



Original Color
A47E68

Achromatopsia
878787

Achromatomaly
92847C

CSS Examples

Text

The CSS property to change the color of the text to Hex A47E68 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 #A47E68 looks like.

```
.text, #text, p{  
    color:#A47E68  
}
```

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 #A47E68 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A47E68
}
```

Border

The CSS property to change the border of an element to Hex A47E68 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
#A47E68 }
```

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

```
.border{ border-color:#A47E68 }
```

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

Here you see how a box with a 4 pixel #A47E68 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A47E68; -webkit-box-shadow:4px 4px  
4px 4px #A47E68; box-shadow:4px 4px 4px  
4px #A47E68 }
```

Background

The CSS property to change the background color of an element to Hex A47E68 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A47E68 }
```

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

```
.background{ background-color:#A47E68 }
```

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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