

Converting Colors

Hex(A47678)

Have a look what the booklet for
Hex(A47678) contains.

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Color

Hex(A47678)

Conversions

Conversions Part 1

Format	Color
Hex	A47678
RGB	164, 118, 120
RGB Percent	64%, 46%, 47%
CMY	0.3569, 0.5373, 0.5294
CMYK	0.00, 0.28, 0.27, 0.36
HSL	357°, 20%, 55%
HSV	357°, 28%, 64%
XYZ	25.1784, 22.2054, 20.7283
YIQ	131.9820, 26.7740, 10.3740

Conversions

Conversions Part 2

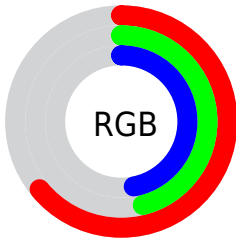
Format	Color
RYB	164, 118, 120
Decimal	10778232
CIELab	54.24, 18.34, 6.06
CIELCh	54, 19.317, 18.277
Yxy	22.2054, 0.3697, 0.3260
Android (android.graphics.Color)	4288968312 (0xFFA47678)
YUV	131.9820, -5.9071, 28.0798
Hunter-Lab	47.1227, 12.9110, 6.9054

Details

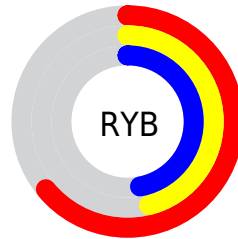
The Hex color **A47678** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **76A4A2**, and the grayscale version is **848484**.

A 20% lighter version of the original color is **DCAAAC**, and **6F4548** is the 20% darker color. If you saturate the color by 10%, you get **A46668**, and if you desaturate by 10%, it is **A48688**.

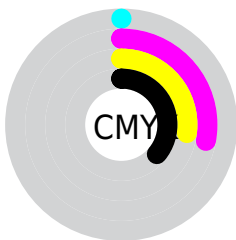
Distribution



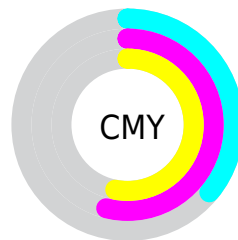
- Red (64%)
- Green (46%)
- Blue (47%)



- Red (64%)
- Yellow (46%)
- Blue (47%)



- Cyan (0%)
- Magenta (28%)
- Yellow (27%)
- Black (36%)



- Cyan (36%)
- Magenta (54%)
- Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the Hex color A47678 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 A47678 by changing the saturation by 10% instead.



A47678



A47678

FFFFFF



895D5F



DCAAAC



6F4548



F9C6C8



562E31



FFE2E4



3D191C



280102



000000



A47678



A47678



A46668



A48688



A45559



A49797

 A44549

 A4A7A7

 A43439

 A4B8B7

 A4242A

 A4C8C6

 A4141A

 A4D8D6

 A4030A

 A4E9E6

 A40007

 A4F9F5

 A4FFFF

Harmonies

Analogous

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



9F7689



A47678



A0796A

Triad

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



A47678



70886B



6585A2

Complementary

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



A47678



76A4A2

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.



55899A



A47678



5E8B7A

Square

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



A47678



838462



538B8C



7C80A1

Rectangle

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



A47678



997D63



538B8C



5E87A0

Sweetspot

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



A47678



D6C5C6



A276A4



6B6061



EBEBEB



6B6B6B

Same Dimension

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



A47678



D68D91



A48B76



52494A



910006



120001

Inverse Universe

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



A47678



D68D91



768FA4



52494A



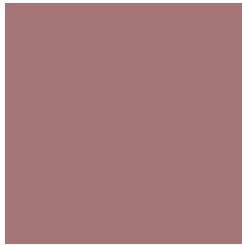
910006



120001

Previews

White Background



This preview shows how the Hex color A47678 looks on a white background.

Color Contrast Check

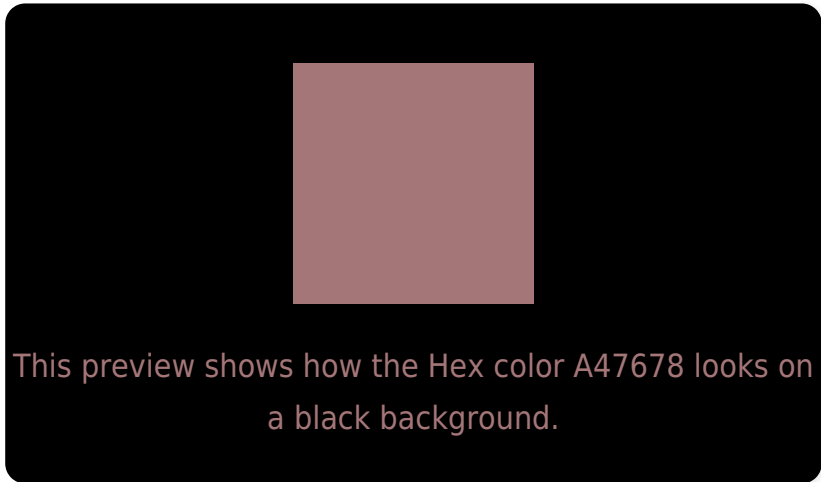
Large Text (above 18pt) WCAG AA ✓ Pass

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

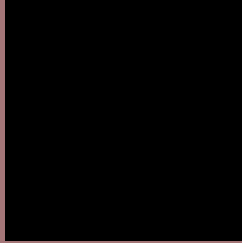
Any Text WCAG AA ✓ Pass

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 A47678 Background



This preview shows how black text looks on a background with the Hex color A47678.



This preview shows how white text looks on a background with the Hex color A47678.

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
A47678

Protanopia
85817E

Deuteranopia
937D77



Tritanopia
A5757E

Trichromacy



Original Color
A47678

Protanomaly
907D7C

Deuteranomaly
997A77

Tritanomaly
A5757C

Monochromacy



Original Color
A47678

Achromatopsia
848484

Achromatomaly
907F80

CSS Examples

Text

The CSS property to change the color of the text to Hex A47678 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 #A47678 looks like.

```
.text, #text, p{  
    color:#A47678  
}
```

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 #A47678 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A47678  
}
```

Border

The CSS property to change the border of an element to Hex A47678 is called "border". The border property can be set on classes, ids or directly on the HTML element.

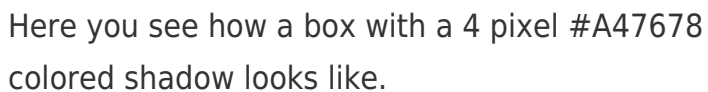
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid  
#A47678 }
```

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

```
.border{ border-color:#A47678 }
```

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



Here you see how a box with a 4 pixel #A47678 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A47678; -webkit-box-shadow:4px 4px  
4px 4px #A47678; box-shadow:4px 4px 4px  
4px #A47678 }
```

Background

The CSS property to change the background color of an element to Hex A47678 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A47678 }
```

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

```
.background{ background-color:#A47678 }
```

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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