

Converting Colors

Hex(A78678)

Have a look what the booklet for
Hex(A78678) contains.

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Color

Hex(A78678)

Conversions

Conversions Part 1

Format	Color
Hex	A78678
RGB	167, 134, 120
RGB Percent	65%, 53%, 47%
CMY	0.3451, 0.4745, 0.5294
CMYK	0.00, 0.20, 0.28, 0.35
HSL	18°, 21%, 56%
HSV	18°, 28%, 65%
XYZ	27.8516, 26.6218, 21.4399
YIQ	142.2710, 24.1620, 2.6420

Conversions

Conversions Part 2

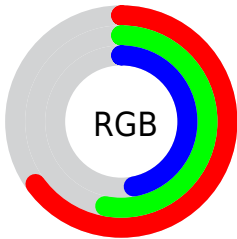
Format	Color
R_{YB}	167, 140, 120
Decimal	10978936
CIE _{Lab}	58.62, 10.45, 12.30
CIE _{LCh}	59, 16.147, 49.647
Yxy	26.6218, 0.3669, 0.3507
Android (android.graphics.Color)	4289169016 (0xFFA78678)
YUV	142.2710, -10.9796, 21.6873
Hunter-Lab	51.5963, 6.0606, 11.4805

Details

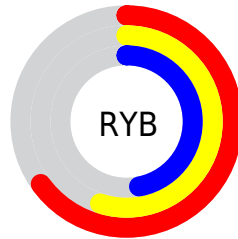
The Hex color **A78678** is a dark color, and the websafe version is hex **CC9999**. A complement of this color would be **7899A7**, and the grayscale version is **8E8E8E**.

A 20% lighter version of the original color is **DFBBAC**, and **725448** is the 20% darker color. If you saturate the color by 10%, you get **A77A67**, and if you desaturate by 10%, it is **A79289**.

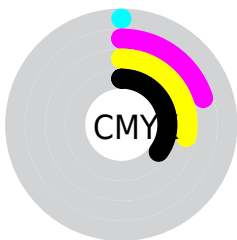
Distribution



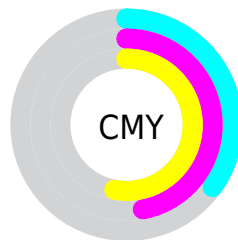
- Red (65%)
- Green (53%)
- Blue (47%)



- Red (65%)
- Yellow (55%)
- Blue (47%)



- Cyan (0%)
- Magenta (20%)
- Yellow (28%)
- Black (35%)



- Cyan (35%)
- Magenta (47%)
- Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the Hex color A78678 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 A78678 by changing the saturation by 10% instead.

 A78678

 A78678

FFFFFF

 8C6D5F

 DFBBAC

 725448

 FCD7C8

 593D31

 FFF3E4

 41271C

 2A1302

 0C0000

 000000

 A78678

 A78678

 A77A67

 A79289

 A76F57

 A79D99

 A76346

 A7A9AA

 A75735

 A7B5BB

 A74B25

 A7C1CB

 A74014

 A7CCDC

 A73403

 A7D8ED

 A73200

 A7E4FE

 A7F0FF

Harmonies

Analogous

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



AB8384



A78678



9D8A71

Triad

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



A78678



6F9587



898BA7

Complementary

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



A78678



7899A7

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.



7790A8



A78678



679596

Square

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



A78678



7E937A



6A93A2



9B869F

Rectangle

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



A78678



938E71



6A93A2



838DA9

Sweetspot

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



A78678



D9CDC7



A7789A



6E6663



EDEDED



6E6E6E

Same Dimension

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



A78678



D9A58F



A79D78



544E4C



942C00



140600

Inverse Universe

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



7899A7



8FC3D9



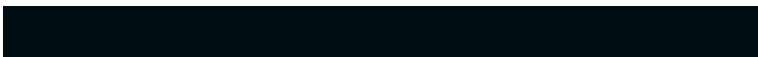
7882A7



4C5254



006894



000E14

Previews

White Background



This preview shows how the Hex color A78678 looks on a white background.

Color Contrast Check

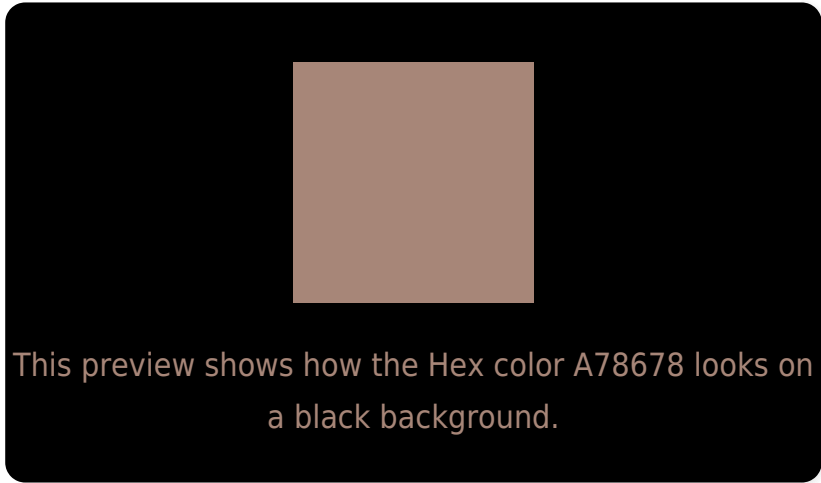
Large Text (above 18pt) WCAG AA ✓ Pass

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 A78678 Background



This preview shows how black text looks on a background with the Hex color A78678.

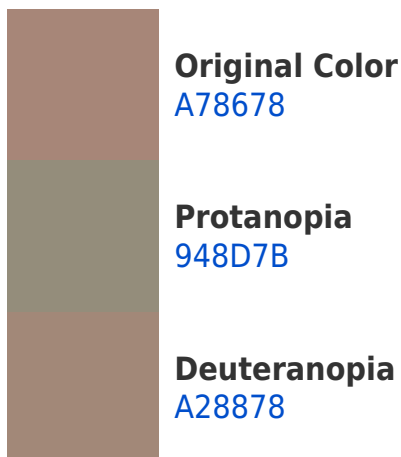



This preview shows how white text looks on a background with the Hex color A78678.

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
A9838D

Trichromacy



Original Color
A78678

Protanomaly
9B8A7A

Deuteranomaly
A48778

Tritanomaly
A88485

Monochromacy



Original Color
A78678

Achromatopsia
8E8E8E

Achromatomaly
978B86

CSS Examples

Text

The CSS property to change the color of the text to Hex A78678 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 #A78678 looks like.

```
.text, #text, p{  
    color:#A78678  
}
```

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 #A78678 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A78678
}
```

Border

The CSS property to change the border of an element to Hex A78678 is called "border". The border property can be set on classes, ids or directly on the HTML element.

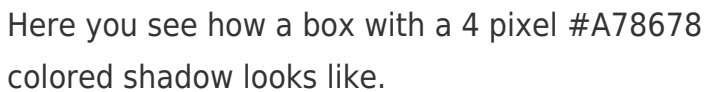
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#A78678 }
```

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

```
.border{ border-color:#A78678 }
```

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



Here you see how a box with a 4 pixel #A78678 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A78678; -webkit-box-shadow:4px 4px  
4px 4px #A78678; box-shadow:4px 4px 4px  
4px #A78678 }
```

Background

The CSS property to change the background color of an element to Hex A78678 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A78678 }
```

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

```
.background{ background-color:#A78678 }
```

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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