

# Converting Colors

Hex(A78078)

Have a look what the booklet for  
Hex(A78078) contains.

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**Color**

**Hex(A78078)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	A78078
RGB	167, 128, 120
RGB Percent	65%, 50%, 47%
CMY	0.3451, 0.4980, 0.5294
CMYK	0.00, 0.23, 0.28, 0.35
HSL	10°, 21%, 56%
HSV	10°, 28%, 65%
XYZ	27.0457, 25.0099, 21.1712
YIQ	138.7490, 25.8120, 5.7800

# Conversions

## Conversions Part 2

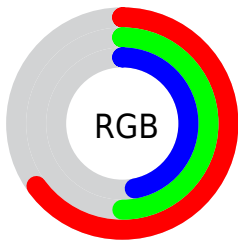
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	167, 130, 120
Decimal	10977400
CIE Lab	57.09, 13.85, 10.14
CIE LCh	57, 17.164, 36.220
Yxy	25.0099, 0.3693, 0.3415
Android (android.graphics.Color)	4289167480 (0xFFA78078)
YUV	138.7490, -9.2433, 24.7761
Hunter-Lab	50.0099, 9.0167, 9.9071

# Details

The Hex color **A78078** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **789FA7**, and the grayscale version is **8B8B8B**.

A 20% lighter version of the original color is **DFB5AC**, and **724F48** is the 20% darker color. If you saturate the color by 10%, you get **A77267**, and if you desaturate by 10%, it is **A78E89**.

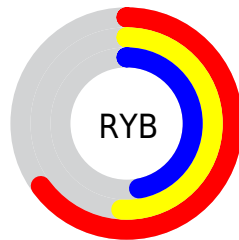
# Distribution



Red (65%)

Green (50%)

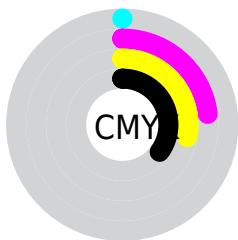
Blue (47%)



Red (65%)

Yellow (51%)

Blue (47%)

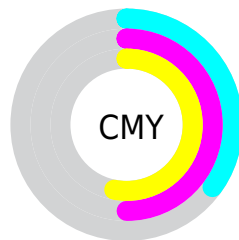


Cyan (0%)

Magenta (23%)

Yellow (28%)

Black (35%)



Cyan (35%)

Magenta (50%)

Yellow (53%)

# Brightness & Saturation Gradients

These gradients show how the Hex color A78078 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 A78078 by changing the saturation by 10% instead.



 A78078

 A78078

FFFFFF

 8C675F

 DFB5AC

 724F48

 FCD1C8

 593831

 FFEDE4

 40221C

 2A0D02

 030000

 000000

 A78078

 A78078

 A77267

 A78E89

 A76457

 A79C99

 A75646

 A7AAAA

 A74935

 A7B7BB

 A73B25

 A7C5CB

 A72D14

 A7D3DC

 A71F03

 A7E1ED

 A71C00

 A7EFFE

 A7FDFD

# Harmonies

## Analogous

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



A77E86



A78078



9F846E

# Triad

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



A78078



70917C



7C89A6

# Complementary

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



A78078



789FA7

# 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.



6A8EA4



A78078



63928C

# Square

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



A78078



818D71



60919A



9084A1

# Rectangle

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



A78078



96876B



60919A



758BA7



# Sweetspot

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



A78078



D9CAC7



A7789F



6E6563



EDEDED



6E6E6E



# Same Dimension

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



A78078



D99C8F



A79778



544D4C



941900



140300



# Inverse Universe

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



789FA7



8FCCD9



7888A7



4C5354



007B94



001114



# Previews

## White Background



This preview shows how the Hex color A78078 looks on a white background.

## Color Contrast Check

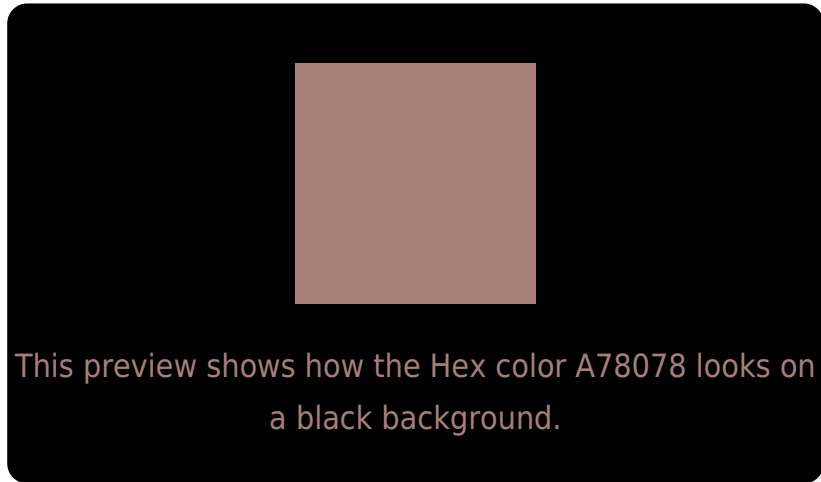
Large Text (above 18pt) WCAG AA ✓ Pass

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 A78078 Background



This preview shows how black text looks on a background with the Hex color A78078.



This preview shows how white text looks on a background with the Hex color A78078.

# 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**  
A97E87

# Trichromacy



**Original Color**  
A78078

**Protanomaly**  
98867B

**Deuteranomaly**  
A18377

**Tritanomaly**  
A87F82

# Monochromacy



**Original Color**  
A78078

**Achromatopsia**  
8B8B8B

**Achromatomaly**  
958784

# CSS Examples

## Text

The CSS property to change the color of the text to Hex A78078 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 #A78078 looks like.

```
.text, #text, p{  
    color:#A78078  
}
```

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 #A78078 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A78078  
}
```

## Border

The CSS property to change the border of an element to Hex A78078 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  
#A78078 }
```

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

```
.border{ border-color:#A78078 }
```

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

Here you see how a box with a 4 pixel #A78078 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A78078; -webkit-box-shadow:4px 4px  
4px 4px #A78078; box-shadow:4px 4px 4px  
4px #A78078 }
```

# Background

The CSS property to change the background color of an element to Hex A78078 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A78078 }
```

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

```
.background{ background-color:#A78078 }
```

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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