

Converting Colors

Hex(A78888)

Have a look what the booklet for
Hex(A78888) contains.

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Color

Hex(A78888)

Conversions

Conversions Part 1

Format	Color
Hex	A78888
RGB	167, 136, 136
RGB Percent	65%, 53%, 53%
CMY	0.3451, 0.4667, 0.4667
CMYK	0.00, 0.19, 0.19, 0.35
HSL	0°, 15%, 59%
HSV	0°, 19%, 65%
XYZ	29.1844, 27.6014, 27.0820
YIQ	145.2690, 18.4760, 6.5720

Conversions

Conversions Part 2

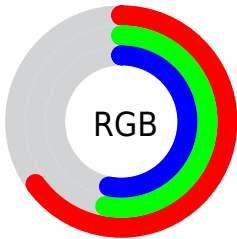
Format	Color
R_{YB}	167, 136, 136
Decimal	10979464
CIE _{Lab}	59.53, 11.77, 4.44
CIE _{LCh}	60, 12.582, 20.669
Yxy	27.6014, 0.3480, 0.3291
Android (android.graphics.Color)	4289169544 (0xFFA78888)
YUV	145.2690, -4.5696, 19.0581
Hunter-Lab	52.5370, 7.2174, 6.2129

Details

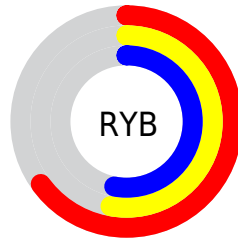
The Hex color **A78888** is a dark color, and the websafe version is hex **CC9999**. A complement of this color would be **88A7A7**, and the grayscale version is **919191**.

A 20% lighter version of the original color is **DEBDBD**, and **735656** is the 20% darker color. If you saturate the color by 10%, you get **A77777**, and if you desaturate by 10%, it is **A79999**.

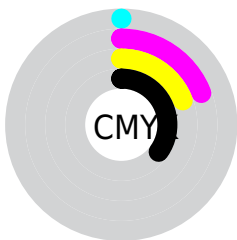
Distribution



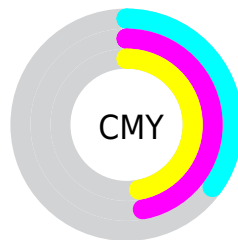
- Red (65%)
- Green (53%)
- Blue (53%)



- Red (65%)
- Yellow (53%)
- Blue (53%)



- Cyan (0%)
- Magenta (19%)
- Yellow (19%)
- Black (35%)



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

Brightness & Saturation Gradients

These gradients show how the Hex color A78888 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 A78888 by changing the saturation by 10% instead.



A78888



A78888

FFFFFF



8C6F6F



DEBDBD



735656



FBD9D9



5A3F3F



FFF6F5



422929



2B1415



150000



000000



A78888



A78888



A77777



A79999

 A76767

 A7A9A9

 A75656

 A7BABA

 A74545

 A7CBCB

 A73434

 A7DBDB

 A72424

 A7ECEC

 A71313

 A7FDFD

 A70202

 A7FFFF

 A70000

Harmonies

Analogous

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



A48893



A78888



A48A7F

Triad

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



A78888



839481



7F91A5

Complementary

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



A78888



88A7A7

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.



7594A0



A78888



78968B

Square

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



A78888



90917B



739697



8D8EA4

Rectangle

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



A78888



9F8C7B



739697



7B92A4

Sweetspot

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



A78888



D9CCCC



A788A7



6E6666



EDEDED



6E6E6E

Same Dimension

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



A78888



D9A9A9



A79788



544C4C



940000



140000

Inverse Universe

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



88A7A7



A9D9D9



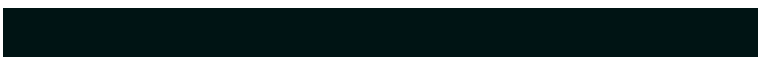
8897A7



4C5454



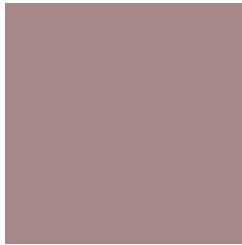
009494



001414

Previews

White Background



This preview shows how the Hex color A78888 looks on a white background.

Color Contrast Check

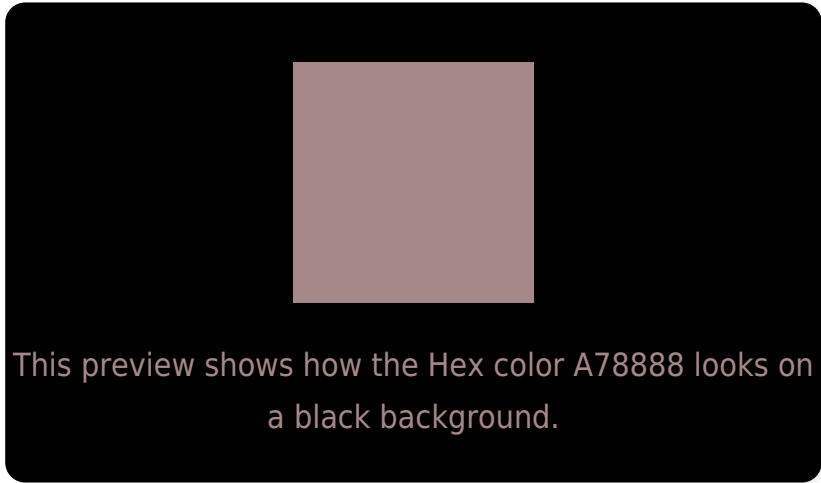
Large Text (above 18pt) WCAG AA ✓ Pass

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 A78888 Background



This preview shows how black text looks on a background with the Hex color A78888.

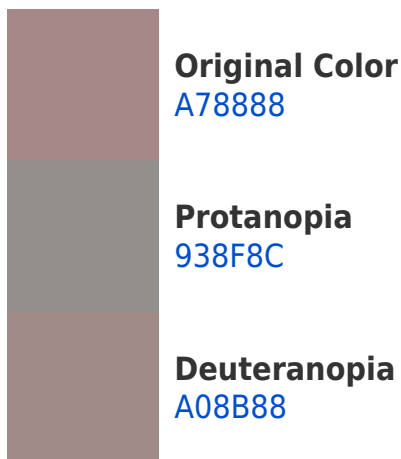


This preview shows how white text looks on a background with the Hex color A78888.

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
A88791

Trichromacy



Original Color
A78888

Protanomaly
9A8C8B

Deuteranomaly
A38A88

Tritanomaly
A8878E

Monochromacy



Original Color
A78888

Achromatopsia
919191

Achromatomaly
998E8E

CSS Examples

Text

The CSS property to change the color of the text to Hex A78888 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 #A78888 looks like.

```
.text, #text, p{  
    color:#A78888  
}
```

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 #A78888 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A78888  
}
```

Border

The CSS property to change the border of an element to Hex A78888 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  
#A78888 }
```

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

```
.border{ border-color:#A78888 }
```

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

Here you see how a box with a 4 pixel #A78888 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A78888; -webkit-box-shadow:4px 4px  
4px 4px #A78888; box-shadow:4px 4px 4px  
4px #A78888 }
```

Background

The CSS property to change the background color of an element to Hex A78888 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A78888 }
```

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

```
.background{ background-color:#A78888 }
```

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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