

Converting Colors

Hex(A7828E)

Have a look what the booklet for
Hex(A7828E) contains.

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Color

Hex(A7828E)

Conversions

Conversions Part 1

Format	Color
Hex	A7828E
RGB	167, 130, 142
RGB Percent	65%, 51%, 56%
CMY	0.3451, 0.4902, 0.4431
CMYK	0.00, 0.22, 0.15, 0.35
HSL	341°, 17%, 58%
HSV	341°, 22%, 65%
XYZ	28.8015, 26.1337, 29.1175
YIQ	142.4310, 18.2000, 11.5760

Conversions

Conversions Part 2

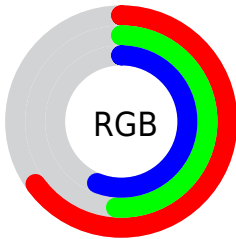
Format	Color
R_{YB}	167, 130, 142
Decimal	10977934
CIE Lab	58.16, 16.17, -0.98
CIE LCh	58, 16.196, 356.515
Yxy	26.1337, 0.3427, 0.3109
Android (android.graphics.Color)	4289168014 (0xFFA7828E)
YUV	142.4310, -0.2125, 21.5470
Hunter-Lab	51.1212, 11.1041, 2.0145

Details

The Hex color **A7828E** is a dark color, and the websafe version is hex **CC9999**. A complement of this color would be **82A79B**, and the grayscale version is **8E8E8E**.

A 20% lighter version of the original color is **DFB7C4**, and **72505C** is the 20% darker color. If you saturate the color by 10%, you get **A77183**, and if you desaturate by 10%, it is **A79399**.

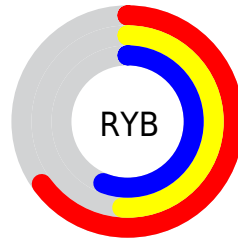
Distribution



Red (65%)

Green (51%)

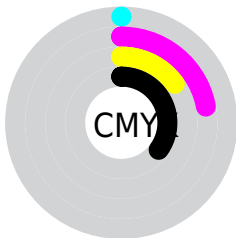
Blue (56%)



Red (65%)

Yellow (51%)

Blue (56%)

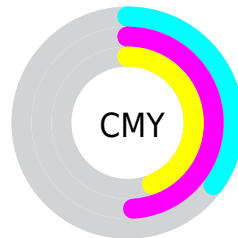


Cyan (0%)

Magenta (22%)

Yellow (15%)

Black (35%)



Cyan (35%)

Magenta (49%)

Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the Hex color A7828E 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 A7828E by changing the saturation by 10% instead.

 A7828E

 A7828E

FFFFFF

 8C6974

 DFB7C4

 72505C

 FBD3E0

 5A3944

 FFEFFC

 42232E

 2B0E1A

 130000

 000000

 A7828E

 A7828E

 A77183

 A79399

 A76177

 A7A3A5

 A7506C

 A7B4B0

 A73F61

 A7C5BB

 A72E56

 A7D5C6

 A71E4A

 A7E6D2

 A70D3F

 A7F7DD

 A70036

 A7FFE8

 A7FFF4

Harmonies

Analogous

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



9D849C



A7828E



A98380

Triad

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



A7828E



898F72



6B91A3

Complementary

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



A7828E



82A79B

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.



659498



A7828E



79927C

Square

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



A7828E



988A70



6C948A



7A8EA8

Rectangle

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



A7828E



A78478



6C948A



6892A0

Sweetspot

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



A7828E



D9CACE



9B82A7



6E6568



EDEDED



6E6E6E

Same Dimension

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



A7828E



D99EB1



A78882



544C4E



940030



140007

Inverse Universe

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



A7828E



D99EB1



82A1A7



544C4E



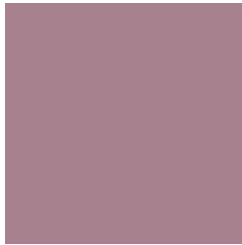
940030



140007

Previews

White Background



This preview shows how the Hex color A7828E looks on a white background.

Color Contrast Check

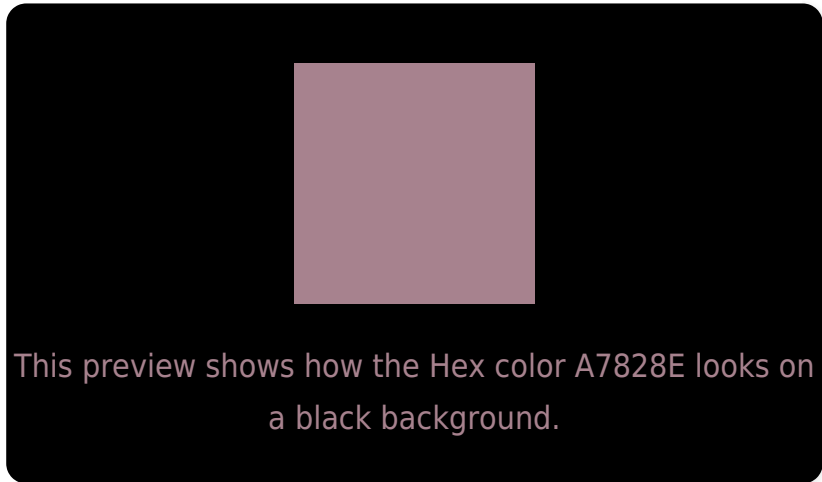
Large Text (above 18pt) WCAG AA ✓ Pass

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 A7828E Background



This preview shows how black text looks on a background with the Hex color A7828E.

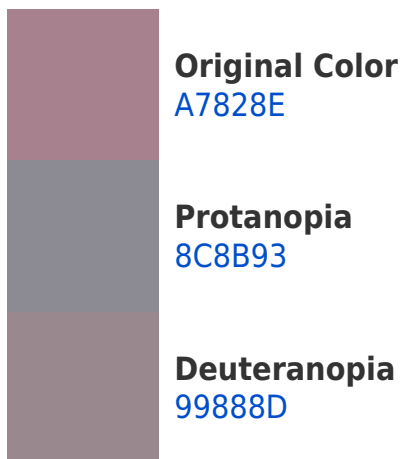



This preview shows how white text looks on a background with the Hex color A7828E.

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
A7828C

Trichromacy



Original Color
A7828E

Protanomaly
968891

Deuteranomaly
9E868D

Tritanomaly
A7828D

Monochromacy



Original Color
A7828E

Achromatopsia
8E8E8E

Achromatomaly
978A8E

CSS Examples

Text

The CSS property to change the color of the text to Hex A7828E 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 #A7828E looks like.

```
.text, #text, p{  
    color:#A7828E  
}
```

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 #A7828E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A7828E
}
```

Border

The CSS property to change the border of an element to Hex A7828E is called "border". The border property can be set on classes, ids or directly on the HTML element.

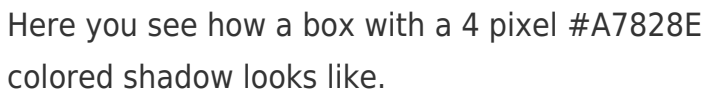
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#A7828E }
```

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

```
.border{ border-color:#A7828E }
```

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



Here you see how a box with a 4 pixel #A7828E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A7828E; -webkit-box-shadow:4px 4px  
4px 4px #A7828E; box-shadow:4px 4px 4px  
4px #A7828E }
```

Background

The CSS property to change the background color of an element to Hex A7828E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A7828E }
```

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

```
.background{ background-color:#A7828E }
```

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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