

Converting Colors

Hex(A8827D)

Have a look what the booklet for
Hex(A8827D) contains.

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Color

Hex(A8827D)

Conversions

Conversions Part 1

Format	Color
Hex	A8827D
RGB	168, 130, 125
RGB Percent	66%, 51%, 49%
CMY	0.3412, 0.4902, 0.5098
CMYK	0.00, 0.23, 0.26, 0.34
HSL	7°, 20%, 57%
HSV	7°, 26%, 66%
XYZ	27.8328, 25.7708, 22.9093
YIQ	140.7920, 24.2530, 6.5010

Conversions

Conversions Part 2

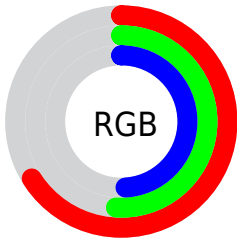
Format	Color
R_{YB}	168, 131, 125
Decimal	11043453
CIE _{Lab}	57.82, 13.84, 8.32
CIE _{LCh}	58, 16.152, 31.002
Yxy	25.7708, 0.3638, 0.3368
Android (android.graphics.Color)	4289233533 (0xFFA8827D)
YUV	140.7920, -7.7855, 23.8614
Hunter-Lab	50.7649, 9.0272, 8.7789

Details

The Hex color **A8827D** is a dark color, and the websafe version is hex **CC9999**. A complement of this color would be **7DA3A8**, and the grayscale version is **8D8D8D**.

A 20% lighter version of the original color is **E0B7B2**, and **73514C** is the 20% darker color. If you saturate the color by 10%, you get **A8736C**, and if you desaturate by 10%, it is **A8918E**.

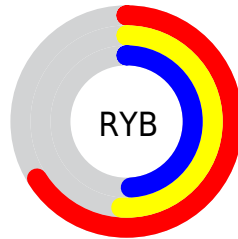
Distribution



Red (66%)

Green (51%)

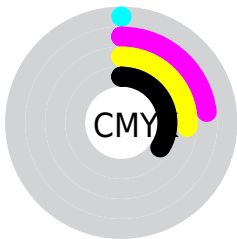
Blue (49%)



Red (66%)

Yellow (51%)

Blue (49%)

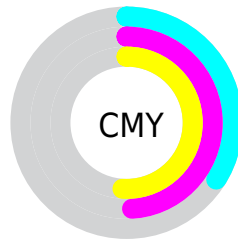


Cyan (0%)

Magenta (23%)

Yellow (26%)

Black (34%)



Cyan (34%)

Magenta (49%)

Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the Hex color A8827D 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 A8827D by changing the saturation by 10% instead.

 A8827D

 A8827D

FFFFFF

 8D6964

 E0B7B2

 73514C

 FDD3CD

 5A3936

 FFEFE9

 412420

 2B0F09

 0C0000

 000000

 A8827D

 A8827D

 A8736C

 A8918E

 A8645B

 A8A09F

 A8554B

 A8AF4F

 A8473A

 A8BDC0

 A83829

 A8CCD1

 A82918

 A8DBE2

 A81A07

 A8EAF3

 A81400

 A8F9FF

 A8FFFF

Harmonies

Analogous

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



A7818B



A8827D



A28573

Triad

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



A8827D



76927D



7B8CA7

Complementary

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



A8827D



7DA3A8

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.



6C90A3



A8827D



69938B

Square

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



A8827D



868E73



659399



8E87A3

Rectangle

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



A8827D



9A896F



659399



758DA6

Sweetspot

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



A8827D



DBCCCA



A87DA4



6E6463



EDEDED



6E6E6E

Same Dimension

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



A8827D



DB9F97



A8977D



544D4C



941100



140200

Inverse Universe

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



7DA3A8



97D3DB



7D8EA8



4C5354



008394



001214

Previews

White Background



This preview shows how the Hex color A8827D looks on a white background.

Color Contrast Check

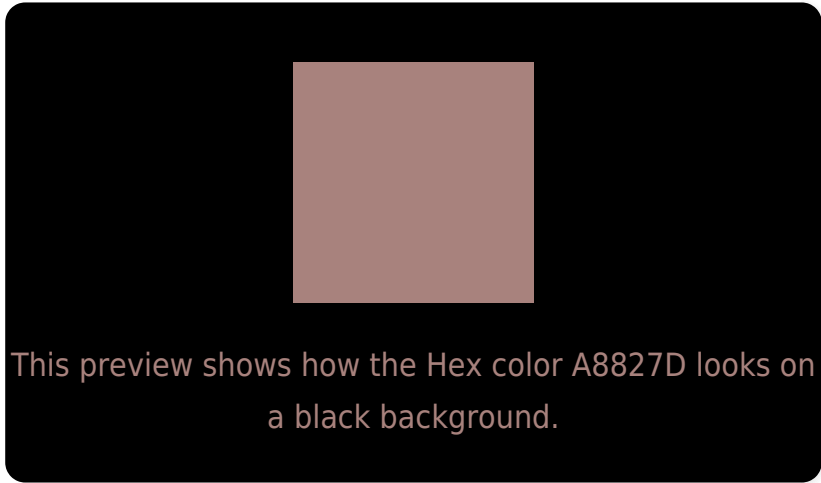
Large Text (above 18pt) WCAG AA ✓ Pass

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 A8827D Background



This preview shows how black text looks on a background with the Hex color A8827D.

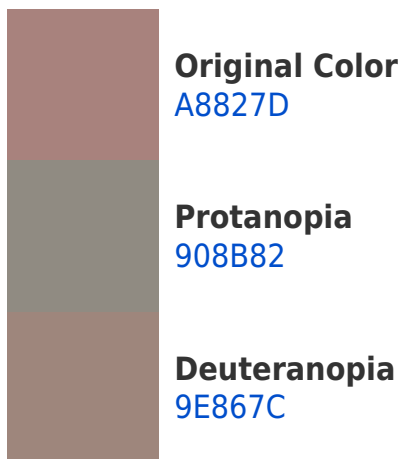


This preview shows how white text looks on a background with the Hex color A8827D.

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
A9808A

Trichromacy



Original Color
A8827D

Protanomaly
998880

Deuteranomaly
A2857C

Tritanomaly
A98185

Monochromacy



Original Color
A8827D

Achromatopsia
8D8D8D

Achromatomaly
978987

CSS Examples

Text

The CSS property to change the color of the text to Hex A8827D 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 #A8827D looks like.

```
.text, #text, p{  
    color:#A8827D  
}
```

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 #A8827D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A8827D  
}
```

Border

The CSS property to change the border of an element to Hex A8827D 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  
#A8827D }
```

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

```
.border{ border-color:#A8827D }
```

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

Here you see how a box with a 4 pixel #A8827D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A8827D; -webkit-box-shadow:4px 4px  
4px 4px #A8827D; box-shadow:4px 4px 4px  
4px #A8827D }
```

Background

The CSS property to change the background color of an element to Hex A8827D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A8827D }
```

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

```
.background{ background-color:#A8827D }
```

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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