

# Converting Colors

Hex(A27785)

Have a look what the booklet for  
Hex(A27785) contains.

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**Color**

**Hex(A27785)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	A27785
RGB	162, 119, 133
RGB Percent	64%, 47%, 52%
CMY	0.3647, 0.5333, 0.4784
CMYK	0.00, 0.27, 0.18, 0.36
HSL	340°, 19%, 55%
HSV	340°, 27%, 64%
XYZ	25.7308, 22.5685, 25.1903
YIQ	133.4530, 21.1340, 13.4700

# Conversions

## Conversions Part 2

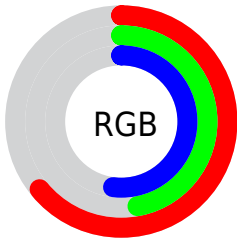
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	162, 119, 133
Decimal	10647429
CIE <sub>Lab</sub>	54.63, 19.03, -1.01
CIE <sub>LCh</sub>	55, 19.059, 356.960
Yxy	22.5685, 0.3501, 0.3071
Android (android.graphics.Color)	4288837509 (0xFFA27785)
YUV	133.4530, -0.2233, 25.0357
Hunter-Lab	47.5063, 13.5446, 1.8158

# Details

The Hex color **A27785** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **77A294**, and the grayscale version is **858585**.

A 20% lighter version of the original color is **D9ACBA**, and **6E4654** is the 20% darker color. If you saturate the color by 10%, you get **A2677A**, and if you desaturate by 10%, it is **A28790**.

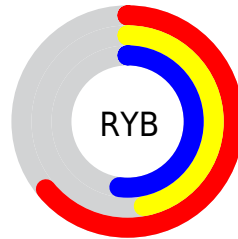
# Distribution



Red (64%)

Green (47%)

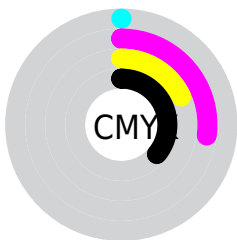
Blue (52%)



Red (64%)

Yellow (47%)

Blue (52%)

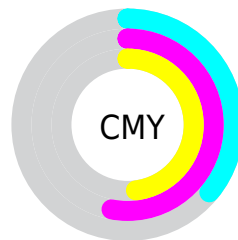


Cyan (0%)

Magenta (27%)

Yellow (18%)

Black (36%)



Cyan (36%)

Magenta (53%)

Yellow (48%)

# Brightness & Saturation Gradients

These gradients show how the Hex color A27785 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 A27785 by changing the saturation by 10% instead.





A27785



A27785

FFFFFF



875E6C



D9ACBA



6E4654



F6C7D6



552F3D



FFE3F2



3D1927



270212



000000



A27785



A27785



A2677A



A28790



A2576F



A2979B

 A24664

 A2A8A6

 A23659

 A2B8B1

 A2264E

 A2C8BC

 A21643

 A2D8C7

 A20639

 A2E8D1

 A20035

 A2F9DC

 A2FFE7

# Harmonies

## Analogous

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



967A95



A27785



A47875

# Triad

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



A27785



7F8665



5A899E

# Complementary

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



A27785



77A294

# 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.



548C91



A27785



6C8A70

# Square

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



A27785



918162



5C8C80



6D85A3

# Rectangle

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



A27785



A17A6B



5C8C80



568A9A



# Sweetspot

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



A27785



D4C3C8



9477A2



6B6064



EBEBEB



6B6B6B



# Same Dimension

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



A27785



D490A6



A27E77



52494C



91002F



120006



# Inverse Universe

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



A27785



D490A6



779BA2



52494C



91002F

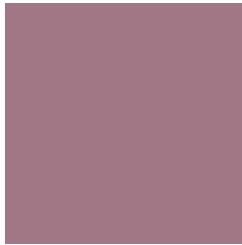


120006



# Previews

## White Background



This preview shows how the Hex color A27785 looks on a white background.

## Color Contrast Check

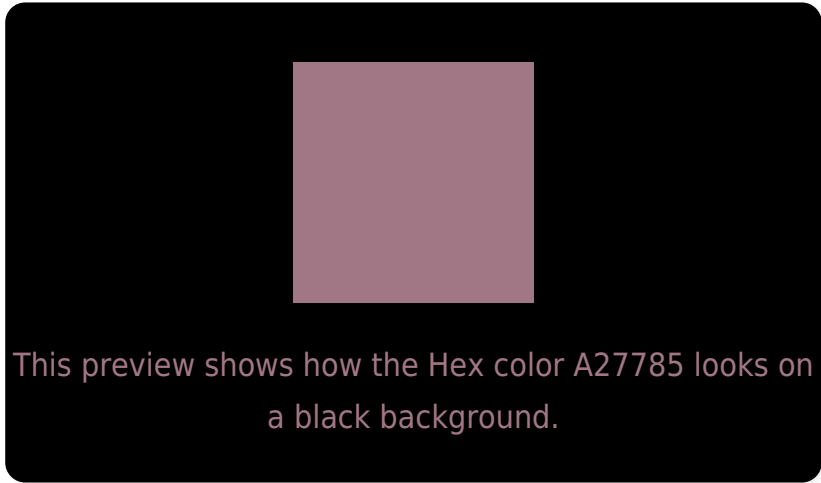
Large Text (above 18pt) WCAG AA ✓ Pass

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

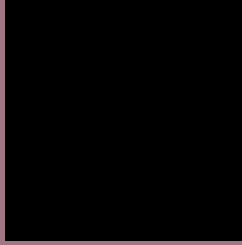
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex A27785 Background



This preview shows how black text looks on a background with the Hex color A27785.

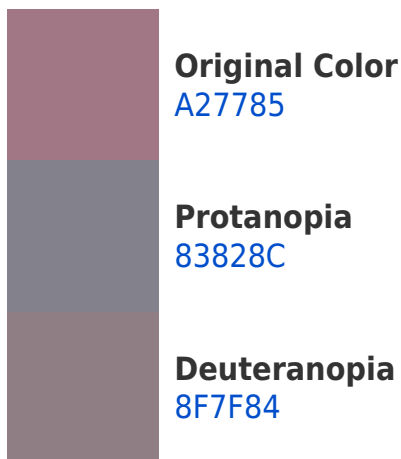


This preview shows how white text looks on a background with the Hex color A27785.

# 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**  
A27881

# Trichromacy



**Original Color**

A27785

**Protanomaly**

8E7E89

**Deuteranomaly**

967C84

**Tritanomaly**

A27882

# Monochromacy



**Original Color**

A27785

**Achromatopsia**

858585

**Achromatomaly**

908085

# CSS Examples

## Text

The CSS property to change the color of the text to Hex A27785 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 #A27785 looks like.

```
.text, #text, p{  
    color:#A27785  
}
```

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 #A27785 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A27785
}
```

## Border

The CSS property to change the border of an element to Hex A27785 is called "border". The border property can be set on classes, ids or directly on the HTML element.

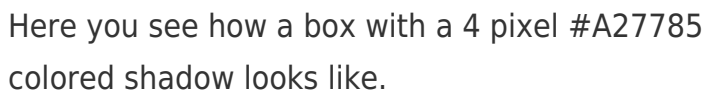
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#A27785 }
```

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

```
.border{ border-color:#A27785 }
```

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



Here you see how a box with a 4 pixel #A27785 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A27785; -webkit-box-shadow:4px 4px  
4px 4px #A27785; box-shadow:4px 4px 4px  
4px #A27785 }
```

# Background

The CSS property to change the background color of an element to Hex A27785 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A27785 }
```

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

```
.background{ background-color:#A27785 }
```

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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