

# Converting Colors

Hex(A27F75)

Have a look what the booklet for  
Hex(A27F75) contains.

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**Color**

**Hex(A27F75)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	A27F75
RGB	162, 127, 117
RGB Percent	64%, 50%, 46%
CMY	0.3647, 0.5020, 0.5412
CMYK	0.00, 0.22, 0.28, 0.36
HSL	13°, 19%, 55%
HSV	13°, 28%, 64%
XYZ	25.7005, 24.1445, 20.1354
YIQ	136.3250, 24.0700, 4.3100

# Conversions

## Conversions Part 2

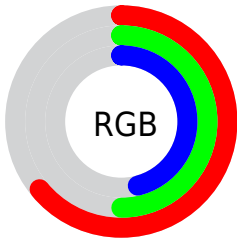
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	162, 130, 117
Decimal	10649461
CIE Lab	56.23, 11.98, 10.59
CIE LCh	56, 15.990, 41.487
Yxy	24.1445, 0.3673, 0.3450
Android (android.graphics.Color)	4288839541 (0xFFA27F75)
YUV	136.3250, -9.5272, 22.5170
Hunter-Lab	49.1370, 7.3725, 10.1000

# Details

The Hex color **A27F75** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **7598A2**, and the grayscale version is **888888**.

A 20% lighter version of the original color is **DAB4A9**, and **6D4E45** is the 20% darker color. If you saturate the color by 10%, you get **A27265**, and if you desaturate by 10%, it is **A28C85**.

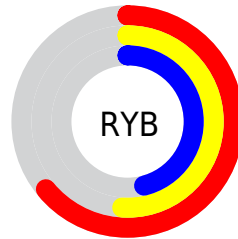
# Distribution



Red (64%)

Green (50%)

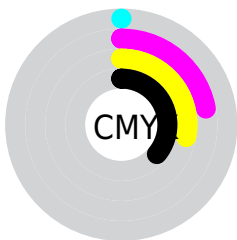
Blue (46%)



Red (64%)

Yellow (51%)

Blue (46%)

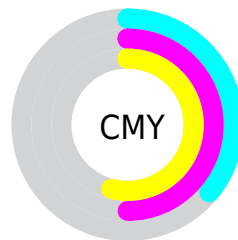


Cyan (0%)

Magenta (22%)

Yellow (28%)

Black (36%)



Cyan (36%)

Magenta (50%)

Yellow (54%)

# Brightness & Saturation Gradients

These gradients show how the Hex color A27F75 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 A27F75 by changing the saturation by 10% instead.



 A27F75

 A27F75

FFFFFF

 87665C

 DAB4A9

 6D4E45

 F6CFC4

 54372F

 FFECE0

 3C211A

FFFFFFD

 270C00

 000000

 A27F75

 A27F75

 A27265

 A28C85

 A26655

 A29895

 A25944

 A2A5A6

 A24D34

 A2B1B6

 A24024

 A2BEC6

 A23314

 A2CBD6

 A22704

 A2D7E6

 A22400

 A2E4F7

 A2F0FF

# Harmonies

## Analogous

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



A47D82



A27F75



99836D

# Triad

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



A27F75



6D8E7E



7E86A2

# Complementary

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



A27F75



7598A2

# 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.



6D8BA1



A27F75



638F8C

# Square

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



A27F75



7C8C72



628E99



90829C

# Rectangle

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



A27F75



91866B



628E99



7888A2



# Sweetspot

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



A27F75



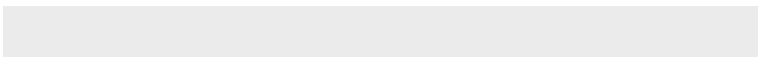
D4C6C3



A27598



6B6360



EBEBEB



6B6B6B



# Same Dimension

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



A27F75



D49D8E



A29575



524B49



912000



120400



# Inverse Universe

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



7598A2



8EC4D4



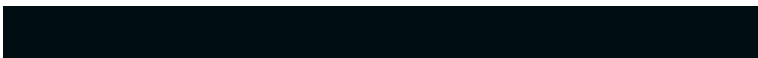
7582A2



495052



007191



000E12



# Previews

## White Background



This preview shows how the Hex color A27F75 looks on a white background.

## Color Contrast Check

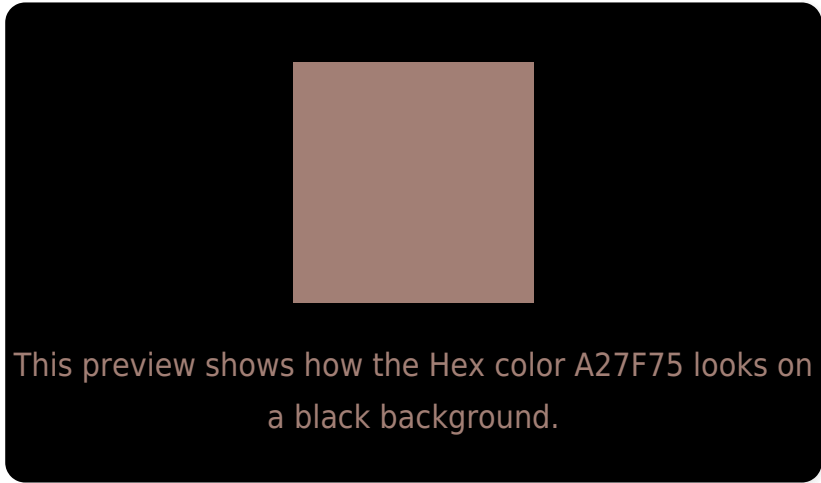
Large Text (above 18pt) WCAG AA ✓ Pass

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

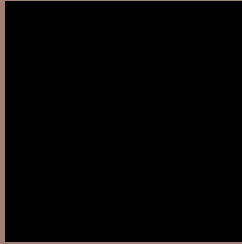
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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



## Hex A27F75 Background



This preview shows how black text looks on a background with the Hex color A27F75.

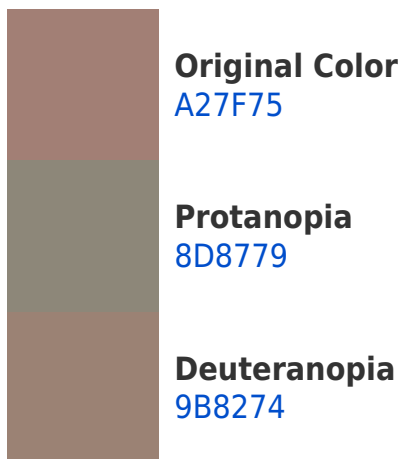



This preview shows how white text looks on a background with the Hex color A27F75.

# 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**  
A47C86

# Trichromacy



**Original Color**  
A27F75

**Protanomaly**  
958478

**Deuteranomaly**  
9E8174

**Tritanomaly**  
A37D80

# Monochromacy



**Original Color**  
A27F75

**Achromatopsia**  
888888

**Achromatomaly**  
918581

# CSS Examples

## Text

The CSS property to change the color of the text to Hex A27F75 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 #A27F75 looks like.

```
.text, #text, p{  
    color:#A27F75  
}
```

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 #A27F75 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A27F75
}
```

## Border

The CSS property to change the border of an element to Hex A27F75 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
#A27F75 }
```

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

```
.border{ border-color:#A27F75 }
```

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

Here you see how a box with a 4 pixel #A27F75 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A27F75; -webkit-box-shadow:4px 4px  
4px 4px #A27F75; box-shadow:4px 4px 4px  
4px #A27F75 }
```

# Background

The CSS property to change the background color of an element to Hex A27F75 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A27F75 }
```

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

```
.background{ background-color:#A27F75 }
```

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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