

Converting Colors

Hex(A27755)

Have a look what the booklet for
Hex(A27755) contains.

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Color

Hex(A27755)

Conversions

Conversions Part 1

Format	Color
Hex	A27755
RGB	162, 119, 85
RGB Percent	64%, 47%, 33%
CMY	0.3647, 0.5333, 0.6667
CMYK	0.00, 0.27, 0.48, 0.36
HSL	26°, 31%, 48%
HSV	26°, 48%, 64%
XYZ	23.1368, 21.5309, 11.5308
YIQ	127.9810, 36.5420, -1.4580

Conversions

Conversions Part 2

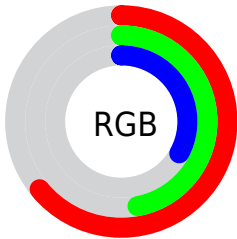
Format	Color
R_{YB}	162, 146, 85
Decimal	10647381
CIE _{Lab}	53.53, 12.51, 25.25
CIE _{LCh}	54, 28.180, 63.635
Yxy	21.5309, 0.4117, 0.3831
Android (android.graphics.Color)	4288837461 (0xFFA27755)
YUV	127.9810, -21.1896, 29.8347
Hunter-Lab	46.4014, 7.8017, 17.7474

Details

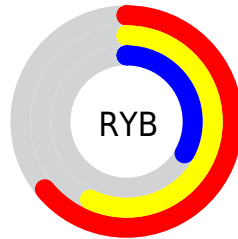
The Hex color **A27755** is a dark color, and the websafe version is hex **996633**. A complement of this color would be **5580A2**, and the grayscale version is **808080**.

A 20% lighter version of the original color is **DBAB87**, and **6C4727** is the 20% darker color. If you saturate the color by 10%, you get **A26E45**, and if you desaturate by 10%, it is **A28065**.

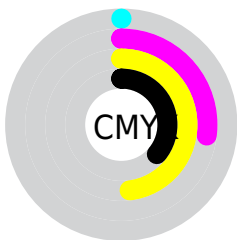
Distribution



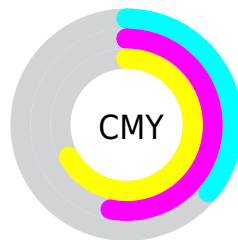
- Red (64%)
- Green (47%)
- Blue (33%)



- Red (64%)
- Yellow (57%)
- Blue (33%)



- Cyan (0%)
- Magenta (27%)
- Yellow (48%)
- Black (36%)



- Cyan (36%)
- Magenta (53%)
- Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the Hex color A27755 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 A27755 by changing the saturation by 10% instead.

 A27755

 A27755

FFFFFF

 875E3D

 DBAB87

 6C4727

 F8C7A1

 523012

 FFE3BD

 3A1B00

 FFFFD8

 220300

 FFFFF5

 000000

 A27755

 A27755

 A26E45

 A28065

 A26535

 A28975

 A25C24

 A29286

 A25314

 A29B96

 A24A04

 A2A4A6

 A24800

 A2ADB6

 A2B6C6

 A2BFD7

 A2C8E7

Harmonies

Analogous

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



AE7066



A27755



8D7F4F

Triad

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



A27755



398D82



8779A8

Complementary

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



A27755



5580A2

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.



6381B0



A27755



268C9A

Square

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



A27755



578B6A



3C88AB



A17196

Rectangle

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



A27755



7D8453



3C88AB



7C7BAC

Sweetspot

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



A27755



D4C3B6



A25581



6B6159



EBEBEB



6B6B6B

Same Dimension

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



A27755



D4905B



A29D55



524D49



914000



120800

Inverse Universe

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



5580A2



5B9ED4



555AA2



494E52



005191



000A12

Previews

White Background



This preview shows how the Hex color A27755 looks on a white background.

Color Contrast Check

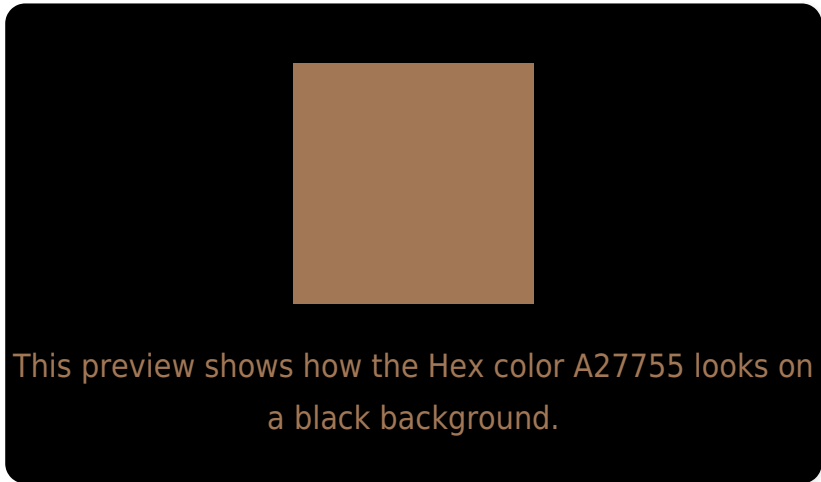
Large Text (above 18pt) WCAG AA ✓ Pass

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

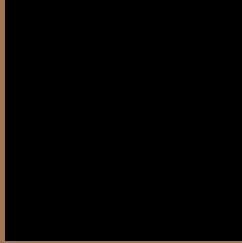
Any Text WCAG AA ✓ Pass

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 A27755 Background



This preview shows how black text looks on a background with the Hex color A27755.



This preview shows how white text looks on a background with the Hex color A27755.

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



Original Color
A27755

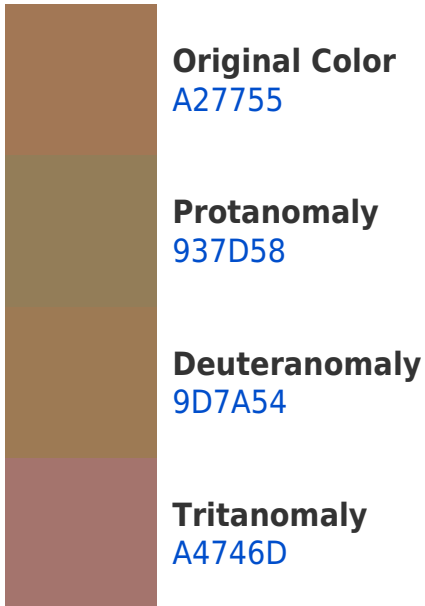
Protanopia
8B8059

Deuteranopia
9A7B54



Tritanopia
A5727B

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A27755 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 #A27755 looks like.

```
.text, #text, p{  
    color:#A27755  
}
```

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 #A27755 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A27755
}
```

Border

The CSS property to change the border of an element to Hex A27755 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
#A27755 }
```

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

```
.border{ border-color:#A27755 }
```

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

Here you see how a box with a 4 pixel #A27755 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A27755; -webkit-box-shadow:4px 4px  
4px 4px #A27755; box-shadow:4px 4px 4px  
4px #A27755 }
```

Background

The CSS property to change the background color of an element to Hex A27755 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A27755 }
```

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

```
.background{ background-color:#A27755 }
```

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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