

Converting Colors

Hex(A27656)

Have a look what the booklet for
Hex(A27656) contains.

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Color

Hex(A27656)

Conversions

Conversions Part 1

Format	Color
Hex	A27656
RGB	162, 118, 86
RGB Percent	64%, 46%, 34%
CMY	0.3647, 0.5373, 0.6627
CMYK	0.00, 0.27, 0.47, 0.36
HSL	25°, 31%, 49%
HSV	25°, 47%, 64%
XYZ	23.0584, 21.3101, 11.7021
YIQ	127.5080, 36.4960, -0.6240

Conversions

Conversions Part 2

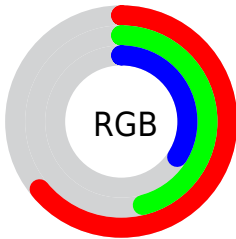
Format	Color
R_{YB}	162, 141, 86
Decimal	10647126
CIE _{Lab}	53.29, 13.19, 24.37
CIE _{LCh}	53, 27.712, 61.579
Yxy	21.3101, 0.4112, 0.3801
Android (android.graphics.Color)	4288837206 (0xFFA27656)
YUV	127.5080, -20.4634, 30.2495
Hunter-Lab	46.1629, 8.3759, 17.2843

Details

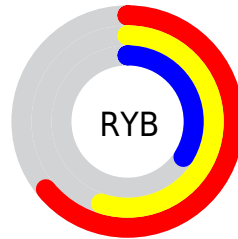
The Hex color **A27656** is a dark color, and the websafe version is hex **996633**. A complement of this color would be **5682A2**, and the grayscale version is **808080**.

A 20% lighter version of the original color is **DBAA88**, and **6C4628** is the 20% darker color. If you saturate the color by 10%, you get **A26D46**, and if you desaturate by 10%, it is **A27F66**.

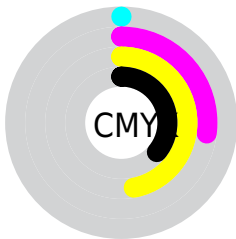
Distribution



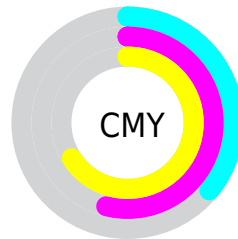
- Red (64%)
- Green (46%)
- Blue (34%)



- Red (64%)
- Yellow (55%)
- Blue (34%)



- Cyan (0%)
- Magenta (27%)
- Yellow (47%)
- Black (36%)



- Cyan (36%)
- Magenta (54%)
- Yellow (66%)

Brightness & Saturation Gradients

These gradients show how the Hex color A27656 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 A27656 by changing the saturation by 10% instead.

 A27656

 A27656

FFFFFF

 875D3E

 DBAA88

 6C4628

 F8C6A2

 522F13

 FFE2BE

 3A1A00

 FFFEDA

 220100

 FFFFF6

 000000

 A27656

 A27656

 A26D46

 A27F66

 A26336

 A28976

 A25A25

 A29287

 A25015

 A29C97

 A24705

 A2A5A7

 A24400

 A2AEB7

 A2B8C7

 A2C1D8

 A2CAE8

Harmonies

Analogous

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



AD6F67



A27656



8E7E4F

Triad

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



A27656



3C8C80



8479A8

Complementary

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



A27656



5682A2

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.



6081AF



A27656



298B97

Square

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



A27656



598A68



3B88A9



9F7196

Rectangle

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



A27656



7E8352



3B88A9



797CAB

Sweetspot

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



A27656



D4C2B6



A25682



6B6159



EBEBEB



6B6B6B

Same Dimension

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



A27656



D48F5D



A29C56



524D49



913D00



120800

Inverse Universe

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



5682A2



5DA2D4



565CA2



494E52



005491



000A12

Previews

White Background



This preview shows how the Hex color A27656 looks on a white background.

Color Contrast Check

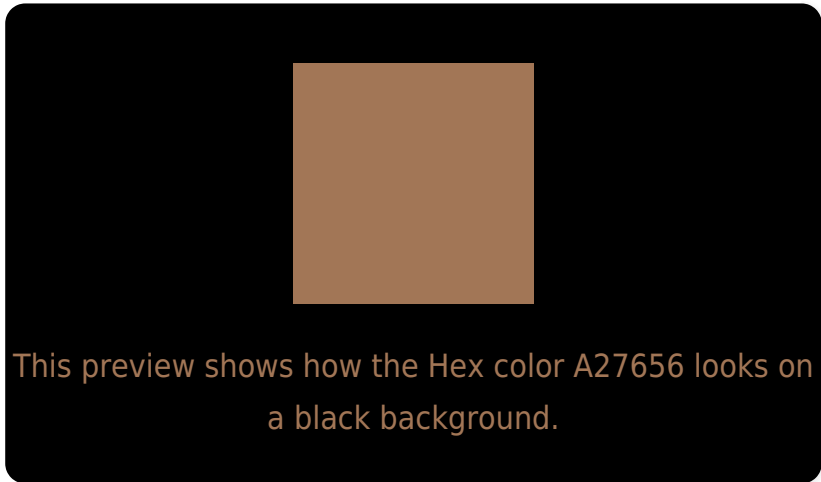
Large Text (above 18pt) WCAG AA ✓ Pass

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

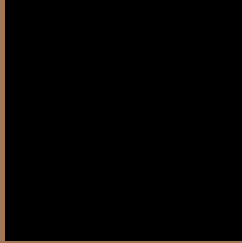
Any Text WCAG AA ✓ Pass

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 A27656 Background



This preview shows how black text looks on a background with the Hex color A27656.



This preview shows how white text looks on a background with the Hex color A27656.

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
A27656

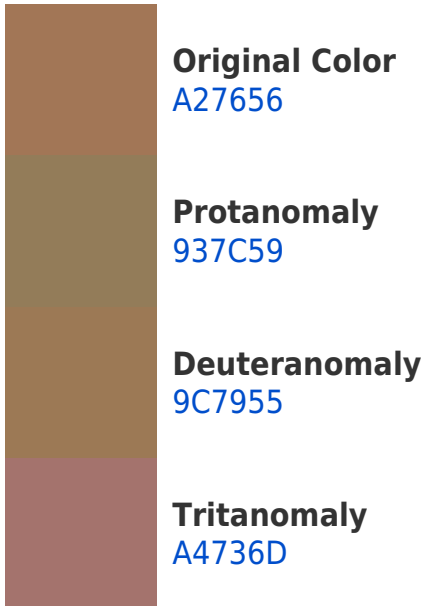
Protanopia
8A7F5A

Deuteranopia
997A55



Tritanopia
A5717A

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A27656 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 #A27656 looks like.

```
.text, #text, p{  
    color:#A27656  
}
```

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 #A27656 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A27656
}
```

Border

The CSS property to change the border of an element to Hex A27656 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
#A27656 }
```

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

```
.border{ border-color:#A27656 }
```

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

Here you see how a box with a 4 pixel #A27656 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A27656; -webkit-box-shadow:4px 4px  
4px 4px #A27656; box-shadow:4px 4px 4px  
4px #A27656 }
```

Background

The CSS property to change the background color of an element to Hex A27656 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A27656 }
```

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

```
.background{ background-color:#A27656 }
```

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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