

# Converting Colors

Hex(A27558)

Have a look what the booklet for  
Hex(A27558) contains.

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**Color**

**Hex(A27558)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	A27558
RGB	162, 117, 88
RGB Percent	64%, 46%, 35%
CMY	0.3647, 0.5412, 0.6549
CMYK	0.00, 0.28, 0.46, 0.36
HSL	24°, 30%, 49%
HSV	24°, 46%, 64%
XYZ	23.0230, 21.1085, 12.0934
YIQ	127.1490, 36.1290, 0.5210

# Conversions

## Conversions Part 2

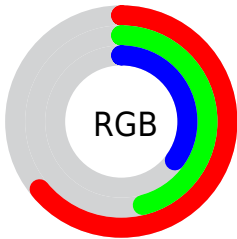
<b>Format</b>	<b>Color</b>
<b>RYB</b>	162, 136, 88
Decimal	10646872
CIELab	53.07, 13.97, 22.95
CIELCh	53, 26.866, 58.657
Yxy	21.1085, 0.4095, 0.3754
Android (android.graphics.Color)	4288836952 (0xFFA27558)
YUV	127.1490, -19.3005, 30.5643
Hunter-Lab	45.9440, 9.0461, 16.5545

# Details

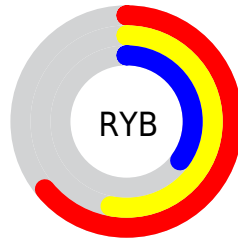
The Hex color **A27558** is a dark color, and the websafe version is hex **996633**. A complement of this color would be **5885A2**, and the grayscale version is **7F7F7F**.

A 20% lighter version of the original color is **DBA98A**, and **6C452A** is the 20% darker color. If you saturate the color by 10%, you get **A26B48**, and if you desaturate by 10%, it is **A27F68**.

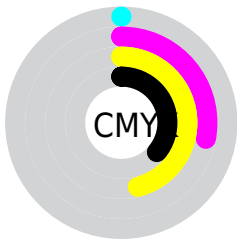
# Distribution



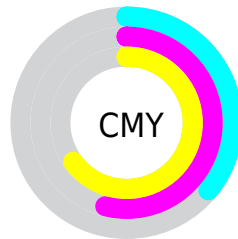
- Red (64%)
- Green (46%)
- Blue (35%)



- Red (64%)
- Yellow (53%)
- Blue (35%)



- Cyan (0%)
- Magenta (28%)
- Yellow (46%)
- Black (36%)



- Cyan (36%)
- Magenta (54%)
- Yellow (65%)

# Brightness & Saturation Gradients

These gradients show how the Hex color A27558 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 A27558 by changing the saturation by 10% instead.





A27558



A27558

FFFFFF



875C40



DBA98A



6C452A



F8C4A5



522E15



FFE0C0



3A1900



FFFDDC



220000



FFFFFF8



000000



A27558



A27558



A26B48



A27F68



A26138



A28978

 A25727

 A29389

 A24E17

 A29C99

 A24407

 A2A6A9

 A23F00

 A2B0B9

 A2BAC9

 A2C4DA

 A2CEEA

# Harmonies

## Analogous

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



AC6F6A



A27558



8F7D50

# Triad

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



A27558



418B7D



8079A7

# Complementary

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



A27558



5885A2

# 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.



5D81AD



A27558



2E8B94

# Square

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



A27558



5C8966



3B87A5



9B7197

# Rectangle

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



A27558



808252



3B87A5



757CAA



# Sweetspot

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



A27558



D4C2B6



A25886



6B6059



EBEBEB



6B6B6B



# Same Dimension

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



A27558



D48D5F



A29958



524D49



913900



120700



# Inverse Universe

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



5885A2



5FA6D4



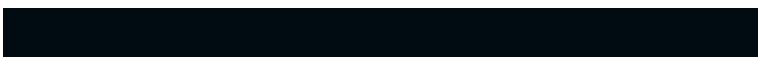
5861A2



494E52



005891



000B12



# Previews

## White Background



This preview shows how the Hex color A27558 looks on a white background.

## Color Contrast Check

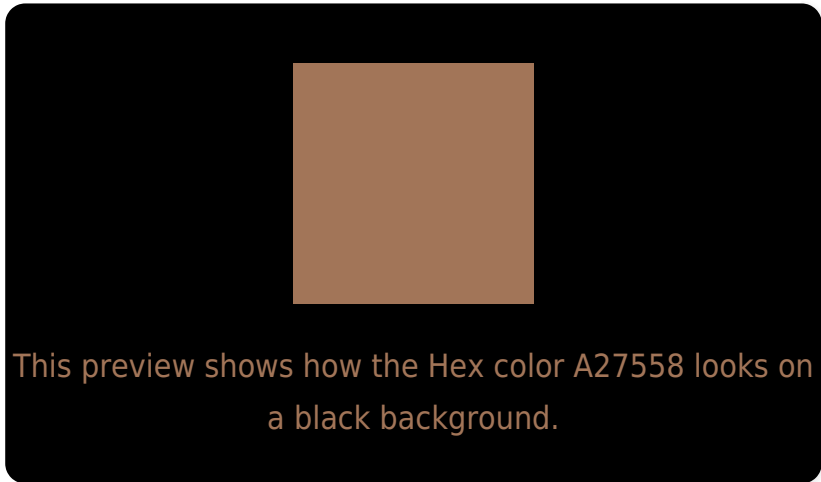
Large Text (above 18pt) WCAG AA ✓ Pass

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

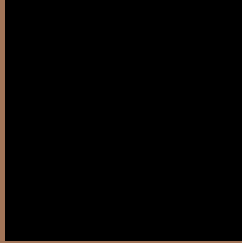
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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



## Hex A27558 Background



This preview shows how black text looks on a background with the Hex color A27558.



This preview shows how white text looks on a background with the Hex color A27558.

# 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**  
A27558

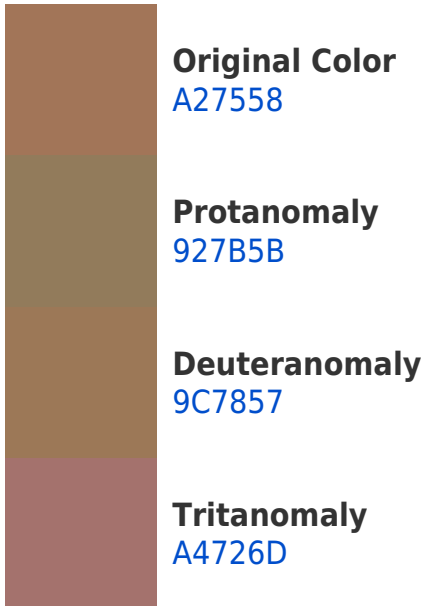
**Protanopia**  
897F5C

**Deuteranopia**  
987A57



**Tritanopia**  
A57179

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex A27558 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 #A27558 looks like.

```
.text, #text, p{  
    color:#A27558  
}
```

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 #A27558 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A27558
}
```

## Border

The CSS property to change the border of an element to Hex A27558 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
#A27558 }
```

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

```
.border{ border-color:#A27558 }
```

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

Here you see how a box with a 4 pixel #A27558 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A27558; -webkit-box-shadow:4px 4px  
4px 4px #A27558; box-shadow:4px 4px 4px  
4px #A27558 }
```

# Background

The CSS property to change the background color of an element to Hex A27558 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A27558 }
```

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

```
.background{ background-color:#A27558 }
```

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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