

Converting Colors

Hex(A27A33)

Have a look what the booklet for
Hex(A27A33) contains.

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Color

Hex(A27A33)

Conversions

Conversions Part 1

Format	Color
Hex	A27A33
RGB	162, 122, 51
RGB Percent	64%, 48%, 20%
CMY	0.3647, 0.5216, 0.8000
CMYK	0.00, 0.25, 0.69, 0.36
HSL	38°, 52%, 42%
HSV	38°, 69%, 64%
XYZ	22.4574, 21.8395, 6.1638
YIQ	125.8660, 46.6310, -13.6010

Conversions

Conversions Part 2

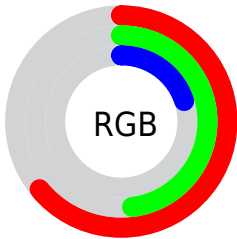
Format	Color
RYB	114, 162, 51
Decimal	10648115
CIELab	53.86, 8.00, 43.65
CIElCh	54, 44.376, 79.610
Yxy	21.8395, 0.4450, 0.4328
Android (android.graphics.Color)	4288838195 (0xFFA27A33)
YUV	125.8660, -36.9089, 31.6895
Hunter-Lab	46.7327, 3.9958, 24.8929

Details

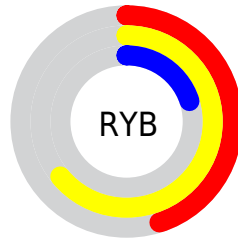
The Hex color **A27A33** is a dark color, and the websafe version is hex **996633**. A complement of this color would be **335BA2**, and the grayscale version is **7E7E7E**.

A 20% lighter version of the original color is **DCAE65**, and **6B4A00** is the 20% darker color. If you saturate the color by 10%, you get **A27423**, and if you desaturate by 10%, it is **A28043**.

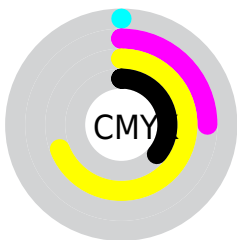
Distribution



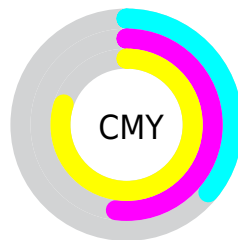
- Red (64%)
- Green (48%)
- Blue (20%)



- Red (45%)
- Yellow (64%)
- Blue (20%)



- Cyan (0%)
- Magenta (25%)
- Yellow (69%)
- Black (36%)



- Cyan (36%)
- Magenta (52%)
- Yellow (80%)

Brightness & Saturation Gradients

These gradients show how the Hex color A27A33 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 A27A33 by changing the saturation by 10% instead.

 A27A33

 A27A33

FFFFFF

 86611A

 DCAE65

 6B4A00

 FACA7F

 503300

 FFE699

 361E00

 FFFFB4

 1E0700

 FFFF00

 000000

 FFFFED

 A27A33

 A27A33

 A27423

 A28043

 A26E13

 A28653

 A26802

 A28C64

 A26800

 A29174

 A29784

 A29D94

 A2A3A4

 A2A9B5

 A2AFC5

Harmonies

Analogous

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



BC6C48



A27A33



7E8635

Triad

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



A27A33



009499



A36DB3

Complementary

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



A27A33



335BA2

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.



6D7CC9



A27A33



0091BA

Square

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



A27A33



009372



0089CC



C06190

Rectangle

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



A27A33



628C43



0089CC



9472BC

Sweetspot

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



A27A33



D4C4A7



A2335C



6B6150



EBEBEB



6B6B6B

Same Dimension

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



A27A33



D49526



93A233



524F49



915D00



120B00

Inverse Universe

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



335BA2



2665D4



4233A2



494C52



003491



000612

Previews

White Background



This preview shows how the Hex color A27A33 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

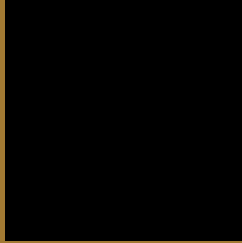
Any Text WCAG AA ✓ Pass

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 A27A33 Background



This preview shows how black text looks on a background with the Hex color A27A33.



This preview shows how white text looks on a background with the Hex color A27A33.

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

A27A33

Protanopia

908135

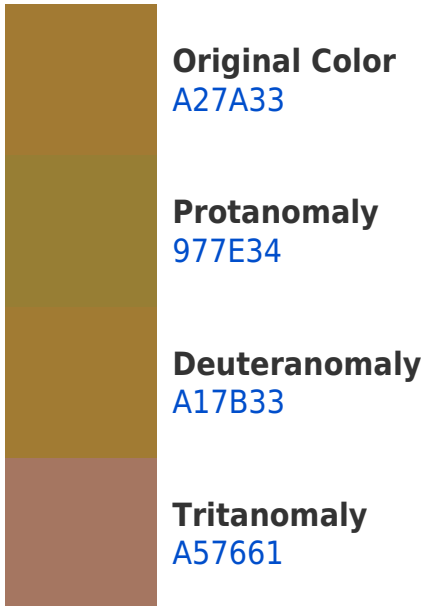
Deuteranopia

A17B33

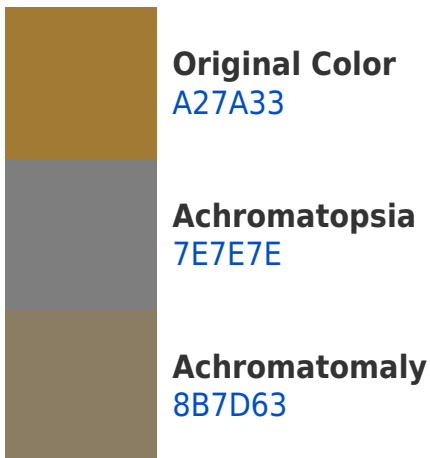


Tritanopia
A7737B

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A27A33 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 #A27A33 looks like.

```
.text, #text, p{  
    color:#A27A33  
}
```

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 #A27A33 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A27A33
}
```

Border

The CSS property to change the border of an element to Hex A27A33 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
#A27A33 }
```

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

```
.border{ border-color:#A27A33 }
```

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

Here you see how a box with a 4 pixel #A27A33 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A27A33; -webkit-box-shadow:4px 4px  
4px 4px #A27A33; box-shadow:4px 4px 4px  
4px #A27A33 }
```

Background

The CSS property to change the background color of an element to Hex A27A33 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A27A33 }
```

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

```
.background{ background-color:#A27A33 }
```

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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