

# Converting Colors

Hex(A27C35)

Have a look what the booklet for  
Hex(A27C35) contains.

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**Color**

**Hex(A27C35)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	A27C35
RGB	162, 124, 53
RGB Percent	64%, 49%, 21%
CMY	0.3647, 0.5137, 0.7922
CMYK	0.00, 0.23, 0.67, 0.36
HSL	39°, 51%, 42%
HSV	39°, 67%, 64%
XYZ	22.7505, 22.3537, 6.4838
YIQ	127.2680, 45.4390, -14.0250

# Conversions

## Conversions Part 2

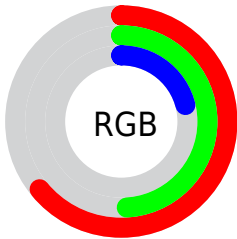
<b>Format</b>	<b>Color</b>
<a href="#">RYB</a>	<a href="#">111, 162, 53</a>
Decimal	<a href="#">10648629</a>
CIELab	<a href="#">54.40, 7.00, 43.28</a>
CIELCh	<a href="#">54, 43.842, 80.816</a>
Yxy	<a href="#">22.3537, 0.4410, 0.4333</a>
Android (android.graphics.Color)	<a href="#">4288838709 (0xFFA27C35)</a>
YUV	<a href="#">127.2680, -36.6141, 30.4600</a>
Hunter-Lab	<a href="#">47.2797, 3.1529, 24.9650</a>

# Details

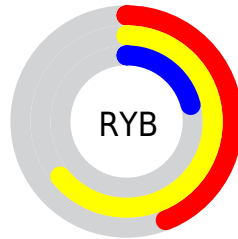
The Hex color **A27C35** is a dark color, and the websafe version is hex **996633**. A complement of this color would be **355BA2**, and the grayscale version is **808080**.

A 20% lighter version of the original color is **DCB067**, and **6B4B00** is the 20% darker color. If you saturate the color by 10%, you get **A27625**, and if you desaturate by 10%, it is **A28245**.

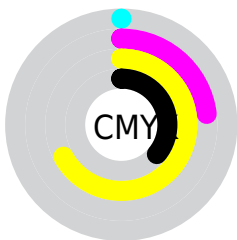
# Distribution



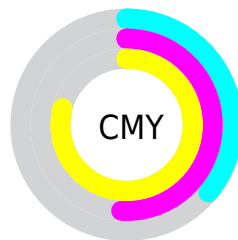
- Red (64%)
- Green (49%)
- Blue (21%)



- Red (44%)
- Yellow (64%)
- Blue (21%)



- Cyan (0%)
- Magenta (23%)
- Yellow (67%)
- Black (36%)



- Cyan (36%)
- Magenta (51%)
- Yellow (79%)

# Brightness & Saturation Gradients

These gradients show how the Hex color A27C35 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 A27C35 by changing the saturation by 10% instead.



 A27C35

 A27C35

FFFFFF

 86631C

 DCB067

 6B4B00

 F9CC81

 513500

 FFE89B

 362000

 FFFFB7

 1E0A00

 FFFFD3

 000000

 FFFFEE

 A27C35

 A27C35

 A27625

 A28245

 A27115

 A28755

 A26B04

 A28D66

 A26A00

 A29376

 A29886

 A29E96

 A2A4A6

 A2A9B7

 A2AFC7

# Harmonies

## Analogous

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



BC6E49



A27C35



7E8838

# Triad

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



A27C35



00959C



A56EB2

# Complementary

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



A27C35



355BA2

# 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.



717DC9



A27C35



0092BC

# Square

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



A27C35



009475



008ACD



C2638F

# Rectangle

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



A27C35



628E46



008ACD



9773BC



# Sweetspot

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



A27C35



D4C5A9



A2355B



6B6251



EBEBEB



6B6B6B



# Same Dimension

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



A27C35



D49828



92A235



524F49



915F00



120C00



# Inverse Universe

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



355BA2



2864D4



4535A2



494C52



003391



000612



# Previews

## White Background



This preview shows how the Hex color A27C35 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 A27C35 Background



This preview shows how black text looks on a background with the Hex color A27C35.



This preview shows how white text looks on a background with the Hex color A27C35.

# 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**  
A27C35

**Protanopia**  
918337

**Deuteranopia**  
A27C35

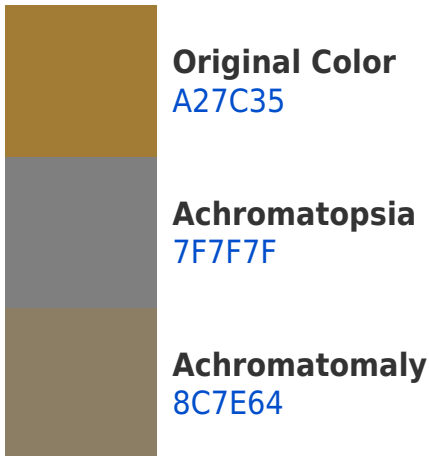


**Tritanopia**  
A7747D

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex A27C35 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 #A27C35 looks like.

```
.text, #text, p{  
    color:#A27C35  
}
```

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 #A27C35 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A27C35 }
}
```

## Border

The CSS property to change the border of an element to Hex A27C35 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 #A27C35 }
}
```

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

```
.border{ border-color:#A27C35 }
```

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

Here you see how a box with a 4 pixel #A27C35 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A27C35; -webkit-box-shadow:4px 4px  
4px 4px #A27C35; box-shadow:4px 4px 4px  
4px #A27C35 }
```

# Background

The CSS property to change the background color of an element to Hex A27C35 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A27C35 }
```

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

```
.background{ background-color:#A27C35 }
```

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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