

Converting Colors

Hex(A16137)

Have a look what the booklet for
Hex(A16137) contains.

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Color

Hex(A16137)

Conversions

Conversions Part 1

Format	Color
Hex	A16137
RGB	161, 97, 55
RGB Percent	63%, 38%, 22%
CMY	0.3686, 0.6196, 0.7843
CMYK	0.00, 0.40, 0.66, 0.37
HSL	24°, 49%, 42%
HSV	24°, 66%, 63%
XYZ	19.6622, 16.4023, 5.7441
YIQ	111.3480, 51.6260, 0.5060

Conversions

Conversions Part 2

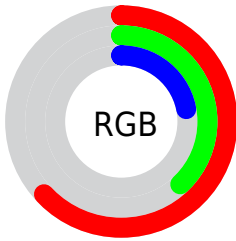
Format	Color
R_{YB}	161, 125, 55
Decimal	10576183
CIE _{Lab}	47.50, 22.01, 34.47
CIE _{LCh}	47, 40.899, 57.436
Yxy	16.4023, 0.4703, 0.3923
Android (android.graphics.Color)	4288766263 (0xFFA16137)
YUV	111.3480, -27.7796, 43.5448
Hunter-Lab	40.4997, 15.7854, 19.9407

Details

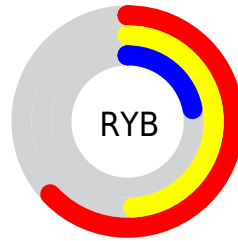
The Hex color **A16137** is a dark color, and the websafe version is hex **996633**. A complement of this color would be **3777A1**, and the grayscale version is **707070**.

A 20% lighter version of the original color is **DB9467**, and **693209** is the 20% darker color. If you saturate the color by 10%, you get **A15727**, and if you desaturate by 10%, it is **A16B47**.

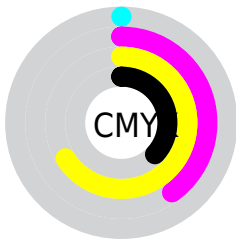
Distribution



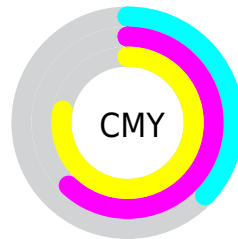
- Red (63%)
- Green (38%)
- Blue (22%)



- Red (63%)
- Yellow (49%)
- Blue (22%)



- Cyan (0%)
- Magenta (40%)
- Yellow (66%)
- Black (37%)



- Cyan (37%)
- Magenta (62%)
- Yellow (78%)

Brightness & Saturation Gradients

These gradients show how the Hex color A16137 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 A16137 by changing the saturation by 10% instead.

 A16137

 A16137

FFFFFF

 854920

 DB9467

 693209

 F9AF81

 4E1B00

 FFCA9B

 330600

 FFE7B6

 180001

 FFFFD2

 000000

 FFFFEE

 A16137

 A16137

 A15727

 A16B47

 A14E17

 A17457

 A14407

 A17E67

 A14000

 A18877

 A19288

 A19B98

 A1A5A8

 A1AFB8

 A1B8C8

Harmonies

Analogous

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



AF5653



A16137



876E29

Triad

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



A16137



00826C



6E69AE

Complementary

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



A16137



3777A1

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.



1D75B5



A16137



00818F

Square

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



A16137



387F4A



007EAA



985B96

Rectangle

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



A16137



71752B



007EAA



5A6DB2

Sweetspot

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



A16137



D1B8A7



A13778



69594F



E8E8E8



696969

Same Dimension

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



A16137



D16D2C



A19537



524D49



913A00



120700

Inverse Universe

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



3777A1



2C90D1



3743A1



494E52



005891



000B12

Previews

White Background



This preview shows how the Hex color A16137 looks on a white background.

Color Contrast Check

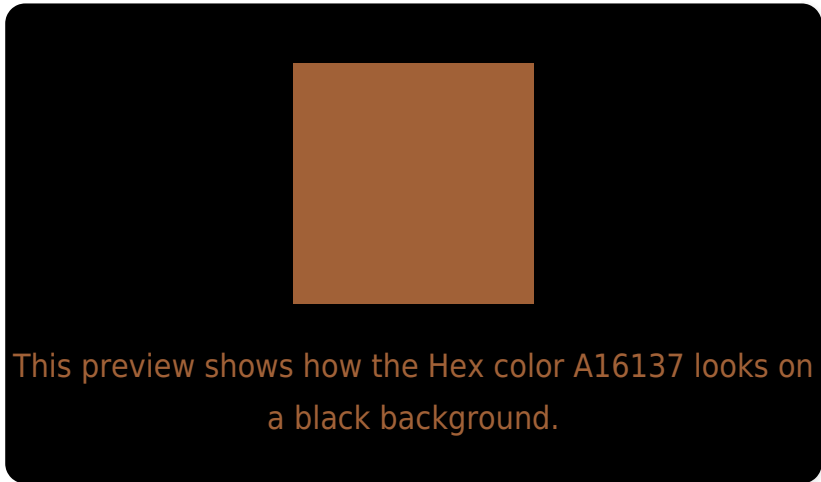
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black 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

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

Hex A16137 Background



This preview shows how black text looks on a background with the Hex color A16137.



This preview shows how white text looks on a background with the Hex color A16137.

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
A16137

Protanopia
7D713C

Deuteranopia
8C6C34



Tritanopia
A45C63

Trichromacy



Original Color
A16137

Protanomaly
8A6B3A

Deuteranomaly
946835

Tritanomaly
A35E53

Monochromacy



Original Color
A16137

Achromatopsia
6F6F6F

Achromatomaly
816A5B

CSS Examples

Text

The CSS property to change the color of the text to Hex A16137 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 #A16137 looks like.

```
.text, #text, p{  
    color:#A16137  
}
```

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 #A16137 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A16137
}
```

Border

The CSS property to change the border of an element to Hex A16137 is called "border". The border property can be set on classes, ids or directly on the HTML element.

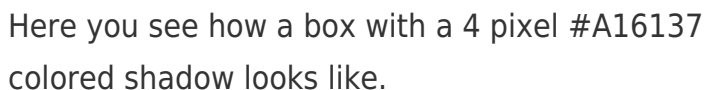
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#A16137 }
```

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

```
.border{ border-color:#A16137 }
```

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



Here you see how a box with a 4 pixel #A16137 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A16137; -webkit-box-shadow:4px 4px  
4px 4px #A16137; box-shadow:4px 4px 4px  
4px #A16137 }
```

Background

The CSS property to change the background color of an element to Hex A16137 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A16137 }
```

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

```
.background{ background-color:#A16137 }
```

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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