

Converting Colors

Hex(AC6051)

Have a look what the booklet for
Hex(AC6051) contains.

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Color

Hex(AC6051)

Conversions

Conversions Part 1

Format	Color
Hex	AC6051
RGB	172, 96, 81
RGB Percent	67%, 38%, 32%
CMY	0.3255, 0.6235, 0.6824
CMYK	0.00, 0.44, 0.53, 0.33
HSL	10°, 36%, 50%
HSV	10°, 53%, 67%
XYZ	22.6813, 17.7305, 10.0115
YIQ	117.0140, 50.1110, 11.4470

Conversions

Conversions Part 2

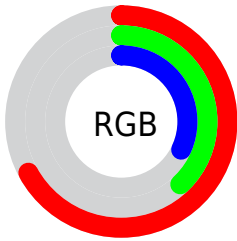
Format	Color
R _Y B	172, 99, 81
Decimal	11296849
CIE Lab	49.17, 29.24, 22.09
CIE LCh	49, 36.643, 37.070
Yxy	17.7305, 0.4498, 0.3516
Android (android.graphics.Color)	4289486929 (0xFFAC6051)
YUV	117.0140, -17.7549, 48.2227
Hunter-Lab	42.1076, 22.4611, 15.3786

Details

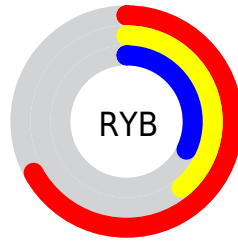
The Hex color **AC6051** is a dark color, and the websafe version is hex **CC6666**. A complement of this color would be **519DAC**, and the grayscale version is **757575**.

A 20% lighter version of the original color is **E69482**, and **743024** is the 20% darker color. If you saturate the color by 10%, you get **AC5240**, and if you desaturate by 10%, it is **AC6E62**.

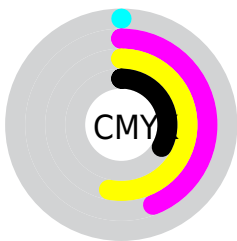
Distribution



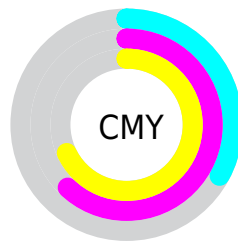
- Red (67%)
- Green (38%)
- Blue (32%)



- Red (67%)
- Yellow (39%)
- Blue (32%)



- Cyan (0%)
- Magenta (44%)
- Yellow (53%)
- Black (33%)



- Cyan (33%)
- Magenta (62%)
- Yellow (68%)

Brightness & Saturation Gradients

These gradients show how the Hex color AC6051 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 AC6051 by changing the saturation by 10% instead.

 AC6051

 AC6051

FFFFFF

 90473A

 E69482

 743024

 FFAF9D

 59180F

 FFCAB7

 3E0000

 FFE7D3

 270001

 FFFFF0

 000000

 AC6051

 AC6051

 AC5240

 AC6E62

 AC432F

 AC7D73

 AC351D

 AC8B85

 AC270C

 AC9996

 AC1C00

 ACA8A7

 ACB6B8

 ACC5C9

 ACD3DB

 ACE1EC

Harmonies

Analogous

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



AF5B6F



AC6051



9B6B3C

Triad

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



AC6051



35835C



4E76B2

Complementary

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



AC6051



519DAC

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.



007FAD



AC6051



00857B

Square

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



AC6051



5F7E42



008499



816AA7

Rectangle

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



AC6051



8A7235



008499



3779B3

Sweetspot

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



AC6051



E0C2BC



AC519E



705E5B



F0F0F0



707070

Same Dimension

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



AC6051



E06A53



AC8C51



574F4E



961900



170400

Inverse Universe

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



519DAC



53C9E0



5171AC



4E5557



007E96



001317

Previews

White Background



This preview shows how the Hex color AC6051 looks on a white background.

Color Contrast Check

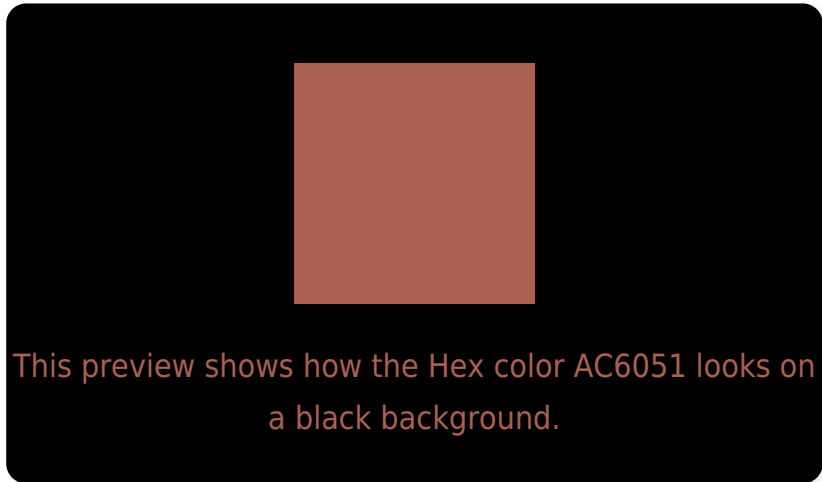
Large Text (above 18pt) WCAG AA ✓ Pass

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 ✓ 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 AC6051 Background



This preview shows how black text looks on a background with the Hex color AC6051.

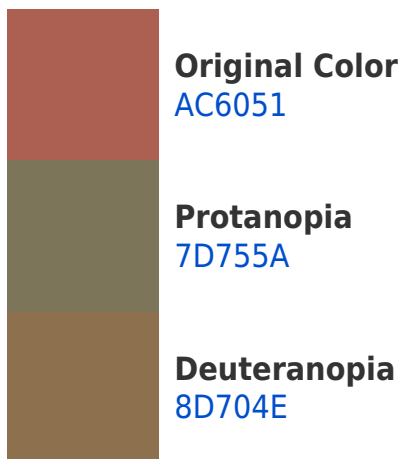


This preview shows how white text looks on a background with the Hex color AC6051.

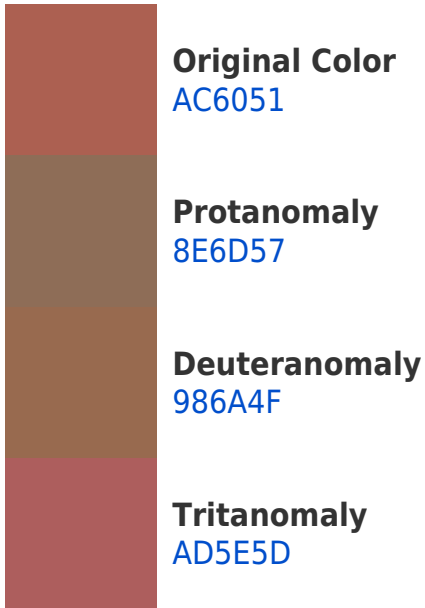
Color Blindness Simulation

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



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex AC6051 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 #AC6051 looks like.

```
.text, #text, p{  
    color:#AC6051  
}
```

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 #AC6051 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AC6051  
}
```

Border

The CSS property to change the border of an element to Hex AC6051 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  
#AC6051 }
```

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

```
.border{ border-color:#AC6051 }
```

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

Here you see how a box with a 4 pixel #AC6051 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AC6051; -webkit-box-shadow:4px 4px  
4px 4px #AC6051; box-shadow:4px 4px 4px  
4px #AC6051 }
```

Background

The CSS property to change the background color of an element to Hex AC6051 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AC6051 }
```

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

```
.background{ background-color:#AC6051 }
```

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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