

Converting Colors

Hex(A87050)

Have a look what the booklet for
Hex(A87050) contains.

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Color

Hex(A87050)

Conversions

Conversions Part 1

Format	Color
Hex	A87050
RGB	168, 112, 80
RGB Percent	66%, 44%, 31%
CMY	0.3412, 0.5608, 0.6863
CMYK	0.00, 0.33, 0.52, 0.34
HSL	22°, 35%, 49%
HSV	22°, 52%, 66%
XYZ	23.3906, 20.4924, 10.3120
YIQ	125.0960, 43.6480, 1.9200

Conversions

Conversions Part 2

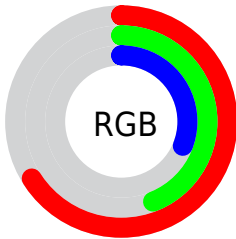
Format	Color
RYB	168, 130, 80
Decimal	11038800
CIELab	52.39, 18.55, 26.75
CIELCh	52, 32.551, 55.259
Yxy	20.4924, 0.4316, 0.3781
Android (android.graphics.Color)	4289228880 (0xFFA87050)
YUV	125.0960, -22.2323, 37.6268
Hunter-Lab	45.2685, 13.0125, 18.1819

Details

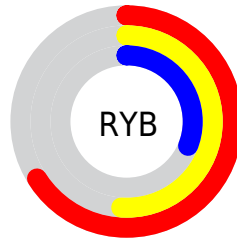
The Hex color **A87050** is a dark color, and the websafe version is hex **996633**. A complement of this color would be **5088A8**, and the grayscale version is **7D7D7D**.

A 20% lighter version of the original color is **E2A482**, and **714022** is the 20% darker color. If you saturate the color by 10%, you get **A8653F**, and if you desaturate by 10%, it is **A87B61**.

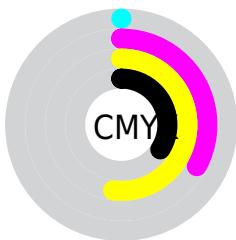
Distribution



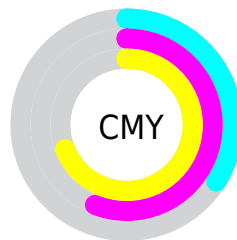
- Red (66%)
- Green (44%)
- Blue (31%)



- Red (66%)
- Yellow (51%)
- Blue (31%)



- Cyan (0%)
- Magenta (33%)
- Yellow (52%)
- Black (34%)



- Cyan (34%)
- Magenta (56%)
- Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the Hex color A87050 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 A87050 by changing the saturation by 10% instead.

 A87050

 A87050

FFFFFF

 8C5739

 E2A482

 714022

 FFBF9C

 56290D

 FFDBB7

 3D1400

 FFF8D3

 250000

 FFFFEF

 000000

 A87050

 A87050

 A8653F

 A87B61

 A85B2E

 A88572

 A8501E

 A89082

 A8450D

 A89B93

 A83D00

 A8A5A4

 A8B0B5

 A8BBC6

 A8C6D6

 A8D0E7

Harmonies

Analogous

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



B36867



A87050



937A45

Triad

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



A87050



2D8B77



7977AF

Complementary

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



A87050



5088A8

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.



4A81B4



A87050



008B94

Square

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



A87050



56885C



0088AA



9C6D9D

Rectangle

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



A87050



818046



0088AA



6B7BB3

Sweetspot

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



A87050



DBC5B8



A85089



6E6059



EDEDED



6E6E6E

Same Dimension

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



A87050



DB8351



A89B50



544F4C



943600



140700

Inverse Universe

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



5088A8



51A9DB



505DA8



4C5154



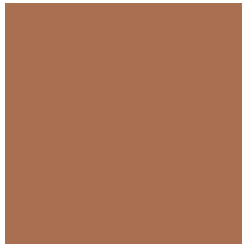
005E94



000D14

Previews

White Background



This preview shows how the Hex color A87050 looks on a white background.

Color Contrast Check

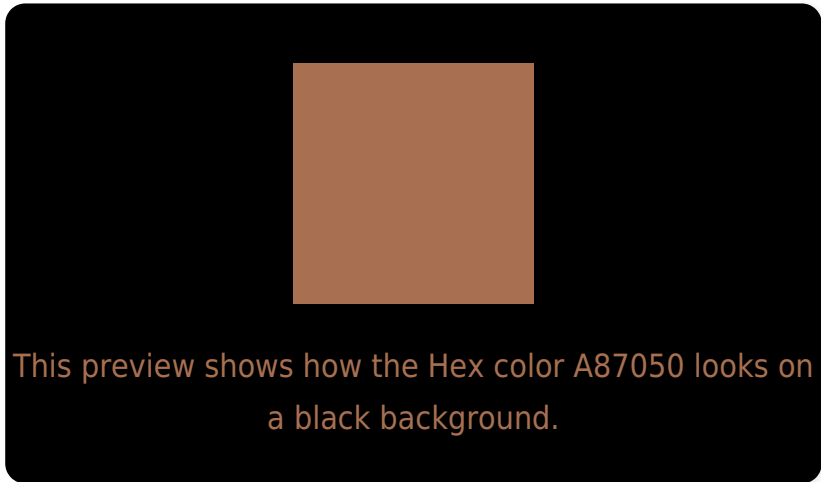
Large Text (above 18pt) WCAG AA ✓ Pass

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

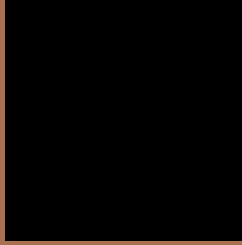
Any Text WCAG AA ✓ Pass

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 A87050 Background



This preview shows how black text looks on a background with the Hex color A87050.



This preview shows how white text looks on a background with the Hex color A87050.

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
A87050

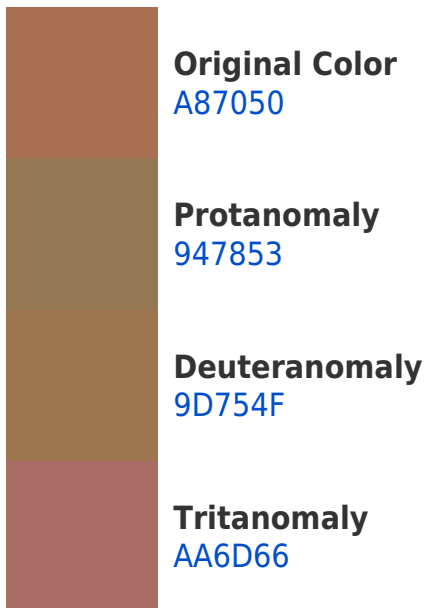
Protanopia
887D55

Deuteranopia
97784E

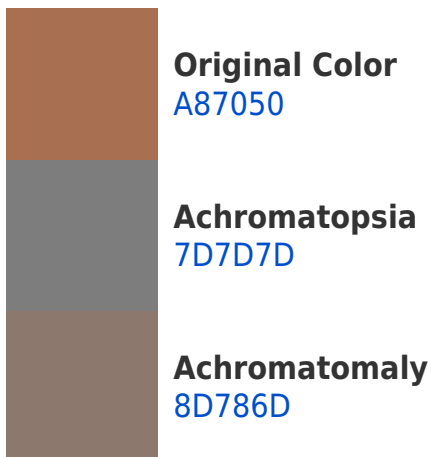


Tritanopia
AB6B73

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A87050 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 #A87050 looks like.

```
.text, #text, p{  
    color:#A87050  
}
```

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 #A87050 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A87050
}
```

Border

The CSS property to change the border of an element to Hex A87050 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
#A87050 }
```

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

```
.border{ border-color:#A87050 }
```

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

Here you see how a box with a 4 pixel #A87050 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A87050; -webkit-box-shadow:4px 4px  
4px 4px #A87050; box-shadow:4px 4px 4px  
4px #A87050 }
```

Background

The CSS property to change the background color of an element to Hex A87050 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A87050 }
```

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

```
.background{ background-color:#A87050 }
```

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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