

Converting Colors

Hex(A86C53)

Have a look what the booklet for
Hex(A86C53) contains.

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Color

Hex(A86C53)

Conversions

Conversions Part 1

Format	Color
Hex	A86C53
RGB	168, 108, 83
RGB Percent	66%, 42%, 33%
CMY	0.3412, 0.5765, 0.6745
CMYK	0.00, 0.36, 0.51, 0.34
HSL	18°, 34%, 49%
HSV	18°, 51%, 66%
XYZ	23.0723, 19.6745, 10.7651
YIQ	123.0900, 43.7850, 4.9450

Conversions

Conversions Part 2

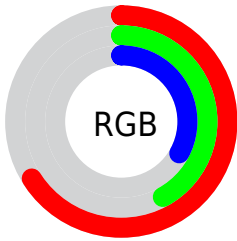
Format	Color
R_{YB}	168, 118, 83
Decimal	11037779
CIE _{Lab}	51.47, 21.10, 23.84
CIE _{LCh}	51, 31.836, 48.495
Yxy	19.6745, 0.4312, 0.3677
Android (android.graphics.Color)	4289227859 (0xFFA86C53)
YUV	123.0900, -19.7644, 39.3861
Hunter-Lab	44.3559, 15.2263, 16.6596

Details

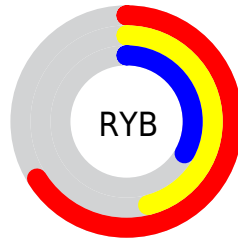
The Hex color **A86C53** is a dark color, and the websafe version is hex **996633**. A complement of this color would be **538FA8**, and the grayscale version is **7B7B7B**.

A 20% lighter version of the original color is **E2A085**, and **713C26** is the 20% darker color. If you saturate the color by 10%, you get **A86042**, and if you desaturate by 10%, it is **A87864**.

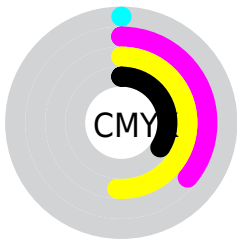
Distribution



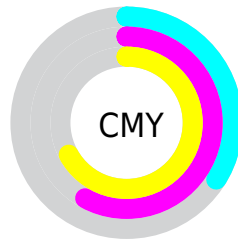
- Red (66%)
- Green (42%)
- Blue (33%)



- Red (66%)
- Yellow (46%)
- Blue (33%)



- Cyan (0%)
- Magenta (36%)
- Yellow (51%)
- Black (34%)



- Cyan (34%)
- Magenta (58%)
- Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the Hex color A86C53 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 A86C53 by changing the saturation by 10% instead.


 A86C53

 A86C53

FFFFFF

 8C533C

 E2A085

 713C26

 FFBB9F

 562511

 FFD7BA

 3D0F00

 FFF3D6

 260000

 FFFFF2

 000000

 A86C53

 A86C53

 A86042

 A87864

 A85431

 A88475

 A84821

 A89085

 A83D10

 A89B96

 A83100

 A8A7A7

 A8B3B8

 A8BFC9

 A8CBD9

 A8D7EA

Harmonies

Analogous

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



AF666B



A86C53



957545

Triad

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



A86C53



37886F



6E77AE

Complementary

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



A86C53



538FA8

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.



3D80B0



A86C53



00898B

Square

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



A86C53



5C8556



0086A3



926D9F

Rectangle

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



A86C53



857C44



0086A3



5F7BB0

Sweetspot

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



A86C53



DBC4BA



A85390



6E605A



EDEDED



6E6E6E

Same Dimension

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



A86C53



DB7D56



A89653



544E4C



942B00



140600

Inverse Universe

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



538FA8



56B4DB



5365A8



4C5254



006894



000E14

Previews

White Background



This preview shows how the Hex color A86C53 looks on a white background.

Color Contrast Check

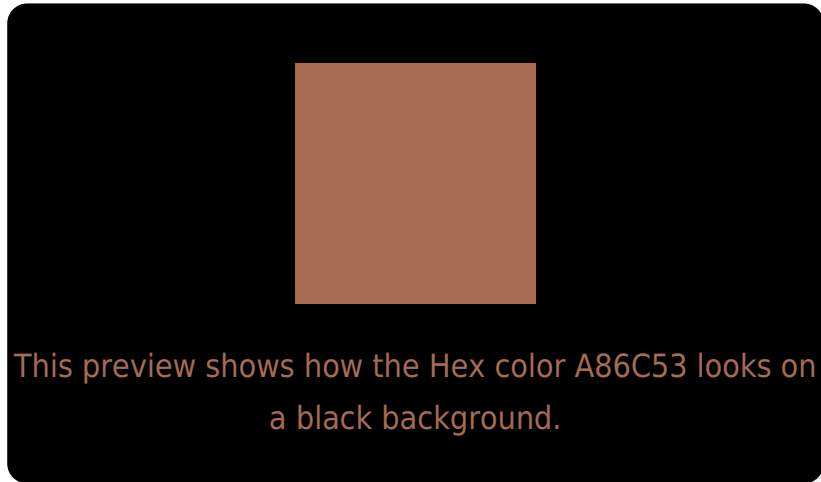
Large Text (above 18pt) WCAG AA ✓ Pass

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

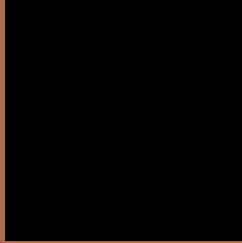
Any Text WCAG AA ✓ Pass

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 A86C53 Background



This preview shows how black text looks on a background with the Hex color A86C53.



This preview shows how white text looks on a background with the Hex color A86C53.

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
A86C53

Protanopia
847B59

Deuteranopia
947651



Tritanopia
AA6870

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A86C53 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 #A86C53 looks like.

```
.text, #text, p{  
    color:#A86C53  
}
```

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 #A86C53 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A86C53  
}
```

Border

The CSS property to change the border of an element to Hex A86C53 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  
#A86C53 }
```

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

```
.border{ border-color:#A86C53 }
```

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

Here you see how a box with a 4 pixel #A86C53 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A86C53; -webkit-box-shadow:4px 4px  
4px 4px #A86C53; box-shadow:4px 4px 4px  
4px #A86C53 }
```

Background

The CSS property to change the background color of an element to Hex A86C53 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A86C53 }
```

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

```
.background{ background-color:#A86C53 }
```

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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