

Converting Colors

Hex(A86063)

Have a look what the booklet for
Hex(A86063) contains.

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Color

Hex(A86063)

Conversions

Conversions Part 1

Format	Color
Hex	A86063
RGB	168, 96, 99
RGB Percent	66%, 38%, 39%
CMY	0.3412, 0.6235, 0.6118
CMYK	0.00, 0.43, 0.41, 0.34
HSL	358°, 29%, 52%
HSV	358°, 43%, 66%
XYZ	22.5835, 17.5914, 14.0096
YIQ	117.8700, 41.9490, 16.1970

Conversions

Conversions Part 2

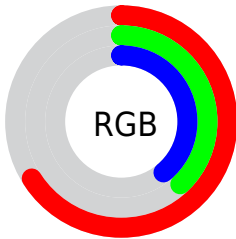
Format	Color
R _Y B	168, 96, 99
Decimal	11034723
CIE Lab	49.00, 29.53, 11.10
CIE LCh	49, 31.543, 20.594
Yxy	17.5914, 0.4168, 0.3247
Android (android.graphics.Color)	4289224803 (0xFFA86063)
YUV	117.8700, -9.3029, 43.9640
Hunter-Lab	41.9421, 22.7134, 9.5553

Details

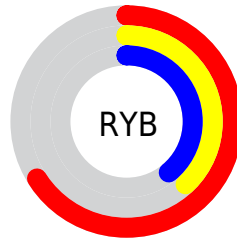
The Hex color **A86063** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **60A8A5**, and the grayscale version is **767676**.

A 20% lighter version of the original color is **E19496**, and **712F35** is the 20% darker color. If you saturate the color by 10%, you get **A84F53**, and if you desaturate by 10%, it is **A87173**.

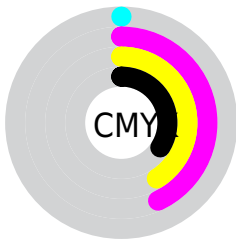
Distribution



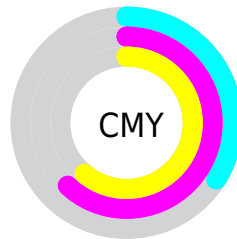
- Red (66%)
- Green (38%)
- Blue (39%)



- Red (66%)
- Yellow (38%)
- Blue (39%)



- Cyan (0%)
- Magenta (43%)
- Yellow (41%)
- Black (34%)



- Cyan (34%)
- Magenta (62%)
- Yellow (61%)

Brightness & Saturation Gradients

These gradients show how the Hex color A86063 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 A86063 by changing the saturation by 10% instead.

 A86063

 A86063

FFFFFF

 8C474B

 E19496

 712F35

 FFAFB0

 57181F

 FFCACC

 3D0008

 FFE7E8

 270001

 000000

 A86063

 A86063

 A84F53

 A87173

 A83E43

 A88283

 A82E33

 A89293

 A81D23

 A8A3A3

 A80C12

 A8B4B3

 A80007

 A8C5C4

 A8D6D4

 A8E6E4

 A8F7F4

Harmonies

Analogous

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



A2607E



A86063



A0674C

Triad

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



A86063



547F52



3A7AA9

Complementary

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



A86063



60A8A5

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.



00809D



A86063



2E826B

Square

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



A86063



737941



008286



6B71A6

Rectangle

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



A86063



946D42



008286



267CA6

Sweetspot

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



A86063



DBBFC0



A460A8



6E5C5D



EDEDED



6E6E6E

Same Dimension

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



A86063



DB6B70



A88060



544C4C



940006



140001

Inverse Universe

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



A86063



DB6B70



6088A8



544C4C



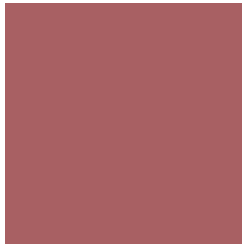
940006



140001

Previews

White Background



This preview shows how the Hex color A86063 looks on a white background.

Color Contrast Check

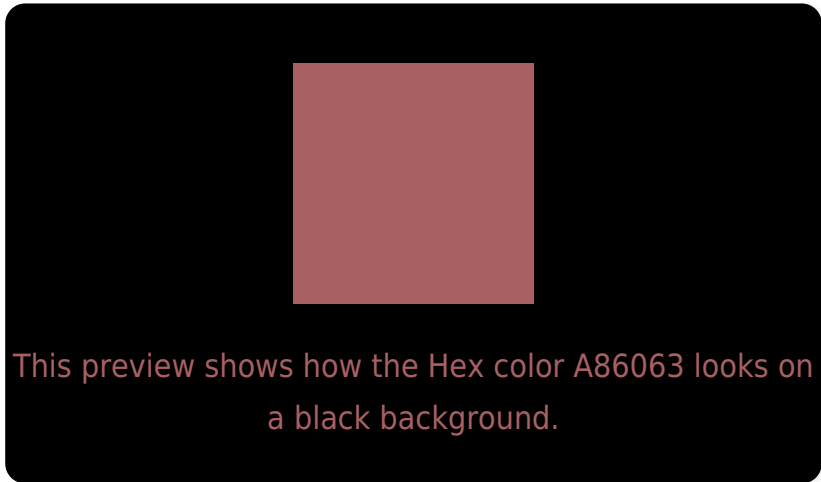
Large Text (above 18pt) WCAG AA ✓ Pass

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 A86063 Background



This preview shows how black text looks on a background with the Hex color A86063.

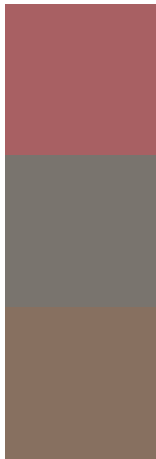


This preview shows how white text looks on a background with the Hex color A86063.

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
A86063

Protanopia
79746E

Deuteranopia
877060



Tritanopia
A85F66

Trichromacy



Original Color
A86063

Protanomaly
8A6D6A

Deuteranomaly
936A61

Tritanomaly
A85F65

Monochromacy



Original Color
A86063

Achromatopsia
767676

Achromatomaly
886E6F

CSS Examples

Text

The CSS property to change the color of the text to Hex A86063 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 #A86063 looks like.

```
.text, #text, p{  
    color:#A86063  
}
```

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 #A86063 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A86063  
}
```

Border

The CSS property to change the border of an element to Hex A86063 is called "border". The border property can be set on classes, ids or directly on the HTML element.

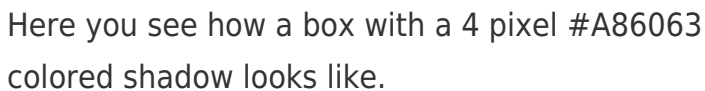
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid  
#A86063 }
```

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

```
.border{ border-color:#A86063 }
```

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



Here you see how a box with a 4 pixel #A86063 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A86063; -webkit-box-shadow:4px 4px  
4px 4px #A86063; box-shadow:4px 4px 4px  
4px #A86063 }
```

Background

The CSS property to change the background color of an element to Hex A86063 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A86063 }
```

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

```
.background{ background-color:#A86063 }
```

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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