

Converting Colors

Hex(A16763)

Have a look what the booklet for
Hex(A16763) contains.

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Color

Hex(A16763)

Conversions

Conversions Part 1

Format	Color
Hex	A16763
RGB	161, 103, 99
RGB Percent	63%, 40%, 39%
CMY	0.3686, 0.5961, 0.6118
CMYK	0.00, 0.36, 0.39, 0.37
HSL	4°, 25%, 51%
HSV	4°, 39%, 63%
XYZ	21.8003, 18.1784, 14.1642
YIQ	119.8860, 35.8520, 11.0520

Conversions

Conversions Part 2

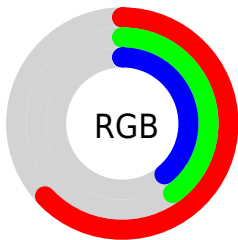
Format	Color
RYB	161, 103, 99
Decimal	10577763
CIELab	49.71, 22.82, 11.96
CIELCh	50, 25.766, 27.652
Yxy	18.1784, 0.4026, 0.3357
Android (android.graphics.Color)	4288767843 (0xFFA16763)
YUV	119.8860, -10.2968, 36.0570
Hunter-Lab	42.6362, 16.6557, 10.1486

Details

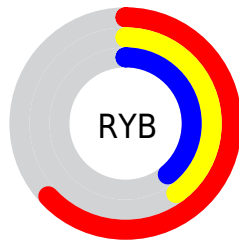
The Hex color **A16763** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **639DA1**, and the grayscale version is **787878**.

A 20% lighter version of the original color is **D99B96**, and **6B3735** is the 20% darker color. If you saturate the color by 10%, you get **A15853**, and if you desaturate by 10%, it is **A17673**.

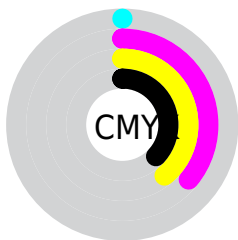
Distribution



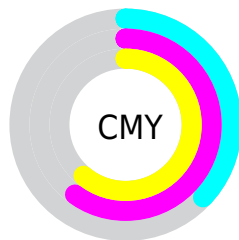
- Red (63%)
- Green (40%)
- Blue (39%)



- Red (63%)
- Yellow (40%)
- Blue (39%)



- Cyan (0%)
- Magenta (36%)
- Yellow (39%)
- Black (37%)



- Cyan (37%)
- Magenta (60%)
- Yellow (61%)

Brightness & Saturation Gradients

These gradients show how the Hex color A16763 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 A16763 by changing the saturation by 10% instead.

 A16763

 A16763

FFFFFF

 864F4B

 D99B96

 6B3735

 F7B6B0

 51201F

 FFD1CC

 390A08

 FFEED8

 230001

 000000

 A16763

 A16763

 A15853

 A17673

 A14943

 A18583

 A13A33

 A19493

 A12B23

 A1A3A3

 A11C13

 A1B2B3

 A10D02

 A1C1C4

 A10A00

 A1D0D4

 A1DFE4

 A1EFF4

Harmonies

Analogous

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



9F6679



A16763



986D52

Triad

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



A16763



57805E



5579A2

Complementary

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



A16763



639DA1

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.



357F9B



A16763



3C8274

Square

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



A16763



707B4F



29828A



77719D

Rectangle

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



A16763



8D724C



29828A



4A7BA0

Sweetspot

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



A16763



D1BAB8



A1639E



695B5A



E8E8E8



696969

Same Dimension

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



A16763



D17771



A18563



524A49



910900



120100

Inverse Universe

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



639DA1



71CBD1



637FA1



495152



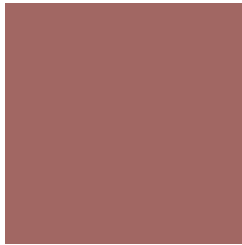
008891



001112

Previews

White Background



This preview shows how the Hex color A16763 looks on a white background.

Color Contrast Check

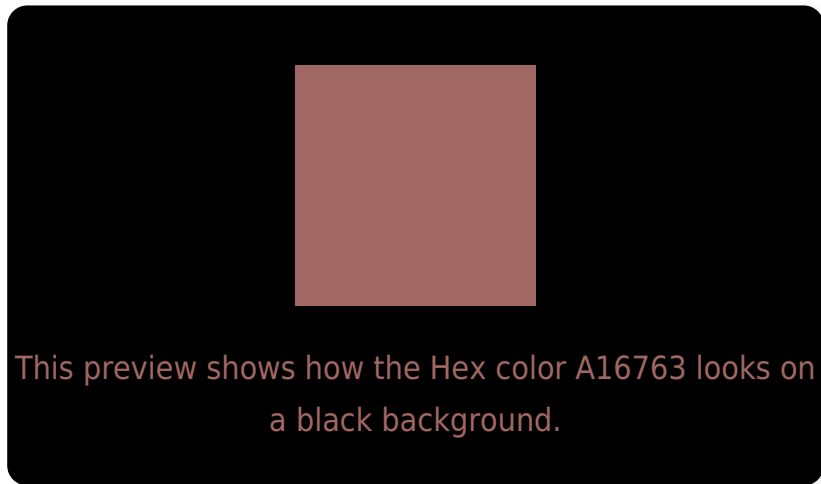
Large Text (above 18pt) WCAG AA ✓ Pass

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 A16763 Background



This preview shows how black text looks on a background with the Hex color A16763.

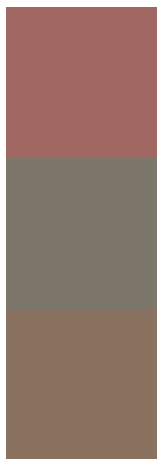


This preview shows how white text looks on a background with the Hex color A16763.

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
A16763

Protanopia
7C766B

Deuteranopia
8A7261



Tritanopia
A2656D

Trichromacy



Original Color
A16763

Protanomaly
897168

Deuteranomaly
926E62

Tritanomaly
A26669

Monochromacy



Original Color
A16763

Achromatopsia
787878

Achromatomaly
877270

CSS Examples

Text

The CSS property to change the color of the text to Hex A16763 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 #A16763 looks like.

```
.text, #text, p{  
    color:#A16763  
}
```

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 #A16763 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A16763
}
```

Border

The CSS property to change the border of an element to Hex A16763 is called "border". The border property can be set on classes, ids or directly on the HTML element.

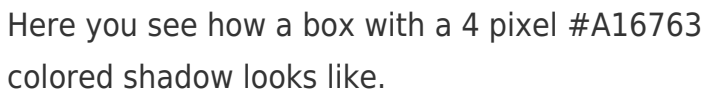
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#A16763 }
```

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

```
.border{ border-color:#A16763 }
```

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



Here you see how a box with a 4 pixel #A16763 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A16763; -webkit-box-shadow:4px 4px  
4px 4px #A16763; box-shadow:4px 4px 4px  
4px #A16763 }
```

Background

The CSS property to change the background color of an element to Hex A16763 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A16763 }
```

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

```
.background{ background-color:#A16763 }
```

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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