

Converting Colors

Hex(A16761)

Have a look what the booklet for
Hex(A16761) contains.

Hex(A16761)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(A16761)

Conversions

Conversions Part 1

Format	Color
Hex	A16761
RGB	161, 103, 97
RGB Percent	63%, 40%, 38%
CMY	0.3686, 0.5961, 0.6196
CMYK	0.00, 0.36, 0.40, 0.37
HSL	6°, 25%, 51%
HSV	6°, 40%, 63%
XYZ	21.7059, 18.1406, 13.6667
YIQ	119.6580, 36.4940, 10.4300

Conversions

Conversions Part 2

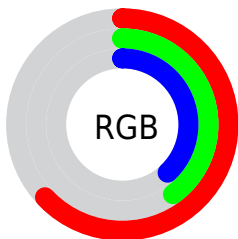
Format	Color
R_{YB}	161, 104, 97
Decimal	10577761
CIE Lab	49.67, 22.58, 13.08
CIE LCh	50, 26.092, 30.086
Yxy	18.1406, 0.4056, 0.3390
Android (android.graphics.Color)	4288767841 (0xFFA16761)
YUV	119.6580, -11.1704, 36.2569
Hunter-Lab	42.5918, 16.4324, 10.7895

Details

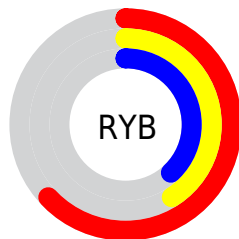
The Hex color **A16761** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **619BA1**, and the grayscale version is **787878**.

A 20% lighter version of the original color is **DA9B94**, and **6B3733** is the 20% darker color. If you saturate the color by 10%, you get **A15851**, and if you desaturate by 10%, it is **A17671**.

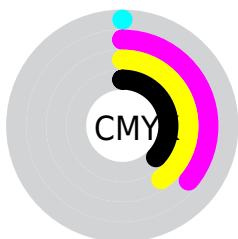
Distribution



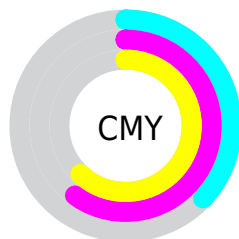
- Red (63%)
- Green (40%)
- Blue (38%)



- Red (63%)
- Yellow (41%)
- Blue (38%)



- Cyan (0%)
- Magenta (36%)
- Yellow (40%)
- Black (37%)



- Cyan (37%)
- Magenta (60%)
- Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the Hex color A16761 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 A16761 by changing the saturation by 10% instead.

 A16761

 A16761

FFFFFF

 864F49

 DA9B94

 6B3733

 F7B6AE

 51201E

 FFD1CA

 390A05

 FFE6E6

 230001

 000000

 A16761

 A16761

 A15851

 A17671

 A14A41

 A18481

 A13B31

 A19391

 A12D21

 A1A1A1

 A11E10

 A1B0B2

 A10F00

 A1BFC2

 A1CDD2

 A1DCE2

 A1EAF2

Harmonies

Analogous

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



A06577



A16761



976D50

Triad

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



A16761



54805F



5878A2

Complementary

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



A16761



619BA1

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.



367E9C



A16761



398275

Square

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



A16761



6E7B4F



27828C



79709C

Rectangle

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



A16761



8C724B



27828C



4C7AA1

Sweetspot

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



A16761



D1BAB8



A1619C



695B5A



E8E8E8



696969

Same Dimension

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



A16761



D1766D



A18661



524A49



910E00



120200

Inverse Universe

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



619BA1



6DC8D1



617CA1



495152



008491



001012

Previews

White Background



This preview shows how the Hex color A16761 looks on a white background.

Color Contrast Check

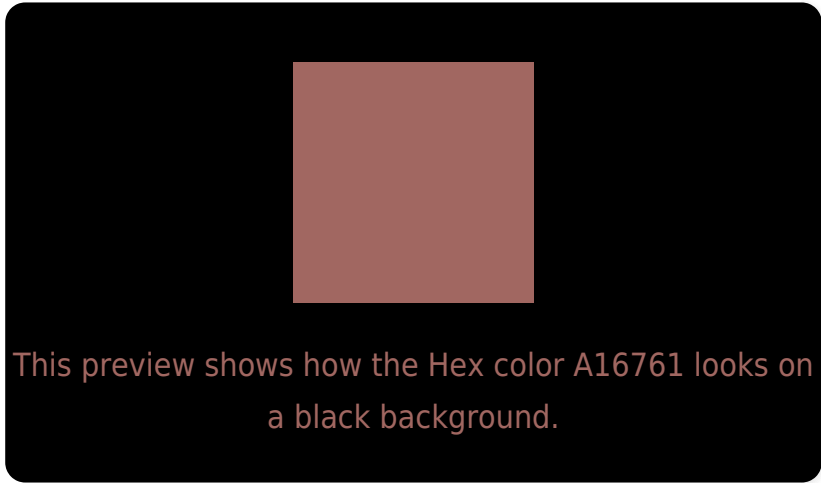
Large Text (above 18pt) WCAG AA ✓ Pass

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 A16761 Background



This preview shows how black text looks on a background with the Hex color A16761.

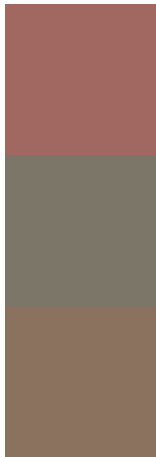


This preview shows how white text looks on a background with the Hex color A16761.

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
A16761

Protanopia
7C7668

Deuteranopia
8A725F



Tritanopia
A2656D

Trichromacy



Original Color
A16761

Protanomaly
897165

Deuteranomaly
926E60

Tritanomaly
A26669

Monochromacy



Original Color
A16761

Achromatopsia
787878

Achromatomaly
877270

CSS Examples

Text

The CSS property to change the color of the text to Hex A16761 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 #A16761 looks like.

```
.text, #text, p{  
    color:#A16761  
}
```

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 #A16761 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A16761  
}
```

Border

The CSS property to change the border of an element to Hex A16761 is called "border". The border property can be set on classes, ids or directly on the HTML element.

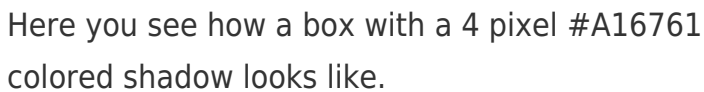
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid  
#A16761 }
```

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

```
.border{ border-color:#A16761 }
```

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



Here you see how a box with a 4 pixel #A16761 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A16761; -webkit-box-shadow:4px 4px  
4px 4px #A16761; box-shadow:4px 4px 4px  
4px #A16761 }
```

Background

The CSS property to change the background color of an element to Hex A16761 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A16761 }
```

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

```
.background{ background-color:#A16761 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor