

# Converting Colors

Hex(A06C6B)

Have a look what the booklet for  
Hex(A06C6B) contains.

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# Color

Hex(A06C6B)

# Conversions

## Conversions Part 1

| Format      | Color                      |
|-------------|----------------------------|
| Hex         | A06C6B                     |
| RGB         | 160, 108, 107              |
| RGB Percent | 63%, 42%, 42%              |
| CMY         | 0.3725, 0.5765, 0.5804     |
| CMYK        | 0.00, 0.32, 0.33, 0.37     |
| HSL         | 1°, 22%, 52%               |
| HSV         | 1°, 33%, 63%               |
| XYZ         | 22.5136, 19.2602, 16.4409  |
| YIQ         | 123.4340, 31.3130, 10.7130 |

# Conversions

## Conversions Part 2

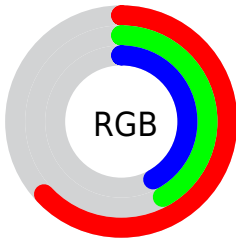
| <b>Format</b>                       | <b>Color</b>                  |
|-------------------------------------|-------------------------------|
| <b>R<sub>YB</sub></b>               | 160, 108, 107                 |
| Decimal                             | 10513515                      |
| CIE <sub>Lab</sub>                  | 50.99, 20.61, 9.00            |
| CIE <sub>LCh</sub>                  | 51, 22.493, 23.585            |
| Yxy                                 | 19.2602, 0.3867,<br>0.3308    |
| Android<br>(android.graphics.Color) | 4288703595<br>(0xFFA06C6B)    |
| YUV                                 | 123.4340, -8.1020,<br>32.0684 |
| Hunter-Lab                          | 43.8865, 14.7685,<br>8.5091   |

# Details

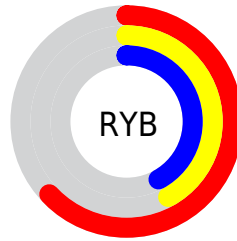
The Hex color **A06C6B** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **6B9FA0**, and the grayscale version is **7B7B7B**.

A 20% lighter version of the original color is **D8A09E**, and **6B3C3C** is the 20% darker color. If you saturate the color by 10%, you get **A05C5B**, and if you desaturate by 10%, it is **A07C7B**.

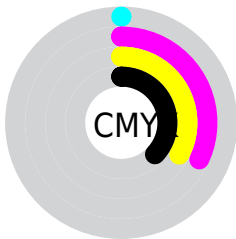
# Distribution



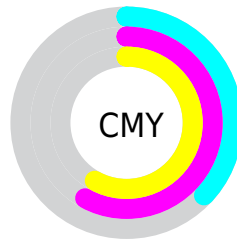
- Red (63%)
- Green (42%)
- Blue (42%)



- Red (63%)
- Yellow (42%)
- Blue (42%)



- Cyan (0%)
- Magenta (32%)
- Yellow (33%)
- Black (37%)



- Cyan (37%)
- Magenta (58%)
- Yellow (58%)

# Brightness & Saturation Gradients

These gradients show how the Hex color A06C6B 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 A06C6B by changing the saturation by 10% instead.





A06C6B



A06C6B

FFFFFF



855353



D8A09E



6B3C3C



F5BBB9



512526



FFD7D5



391012



FFF3F1



240000



000000



A06C6B



A06C6B



A05C5B



A07C7B



A04D4B



A08B8B

 A03D3B

 A09B9B

 A02D2B

 A0ABAB

 A01E1B

 A0BABB

 A00E0B

 A0CACB

 A00300

 A0DADB

 A0EAEB

 A0F9FB

# Harmonies

## Analogous

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



9C6C7E



A06C6B



99705B

# Triad

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



A06C6B



618162



5B7C9F

# Complementary

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



A06C6B



6B9FA0

# 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.



438198



A06C6B



4C8474

# Square

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



A06C6B



777D56



3E8488



77769C

# Rectangle

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



A06C6B



907555



3E8488



527E9E



# Sweetspot

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



A06C6B



D1BDBC



A06B9F



695C5C



E8E8E8



696969



# Same Dimension

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



A06C6B



D17F7D



A0866B



4F4747



8F0300



0F0000



# Inverse Universe

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



6B9FA0



7DD0D1



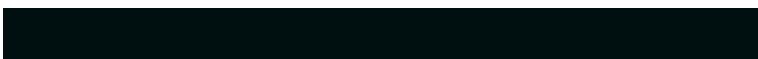
6B85A0



474F4F



008C8F

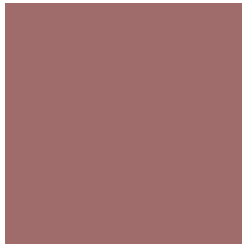


000F0F



# Previews

## White Background



This preview shows how the Hex color A06C6B looks on a white background.

## Color Contrast Check

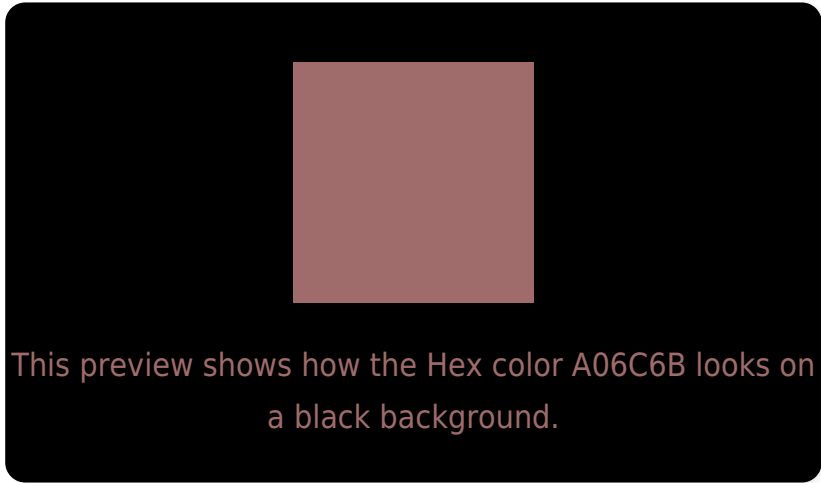
Large Text (above 18pt) WCAG AA ✓ Pass

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

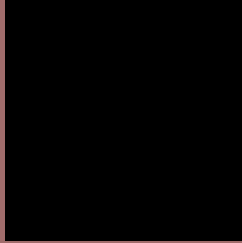
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex A06C6B Background



This preview shows how black text looks on a background with the Hex color A06C6B.



This preview shows how white text looks on a background with the Hex color A06C6B.

# 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**  
A06C6B

**Protanopia**  
7E7972

**Deuteranopia**  
8B7569



**Tritanopia**  
A16B73

# Trichromacy



**Original Color**  
A06C6B

**Protanomaly**  
8A746F

**Deuteranomaly**  
93726A

**Tritanomaly**  
A16B70

# Monochromacy



**Original Color**  
A06C6B

**Achromatopsia**  
7B7B7B

**Achromatomaly**  
887675

# CSS Examples

## Text

The CSS property to change the color of the text to Hex A06C6B 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 #A06C6B looks like.

```
.text, #text, p{  
    color:#A06C6B  
}
```

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 #A06C6B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A06C6B
}
```

## Border

The CSS property to change the border of an element to Hex A06C6B 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
#A06C6B }
```

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

```
.border{ border-color:#A06C6B }
```

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

Here you see how a box with a 4 pixel #A06C6B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A06C6B; -webkit-box-shadow:4px 4px  
4px 4px #A06C6B; box-shadow:4px 4px 4px  
4px #A06C6B }
```

# Background

The CSS property to change the background color of an element to Hex A06C6B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A06C6B }
```

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

```
.background{ background-color:#A06C6B }
```

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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