

# Converting Colors

Hex(A06E72)

Have a look what the booklet for  
Hex(A06E72) contains.

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# Color

Hex(A06E72)

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	A06E72
RGB	160, 110, 114
RGB Percent	63%, 43%, 45%
CMY	0.3725, 0.5686, 0.5529
CMYK	0.00, 0.31, 0.29, 0.37
HSL	355°, 21%, 53%
HSV	355°, 31%, 63%
XYZ	23.1104, 19.8403, 18.5311
YIQ	125.4060, 28.5160, 11.8440

# Conversions

## Conversions Part 2

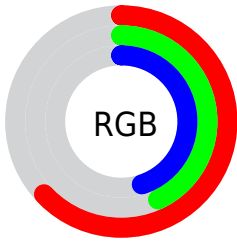
Format	Color
<b>R<sub>YB</sub></b>	160, 110, 114
Decimal	10514034
CIE Lab	51.66, 20.45, 5.81
CIE LCh	52, 21.264, 15.867
Yxy	19.8403, 0.3759, 0.3227
Android (android.graphics.Color)	4288704114 (0xFFA06E72)
YUV	125.4060, -5.6232, 30.3389
Hunter-Lab	44.5425, 14.6634, 6.5132

# Details

The Hex color **A06E72** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **6EA09C**, and the grayscale version is **7D7D7D**.

A 20% lighter version of the original color is **D8A2A6**, and **6B3E42** is the 20% darker color. If you saturate the color by 10%, you get **A05E63**, and if you desaturate by 10%, it is **A07E81**.

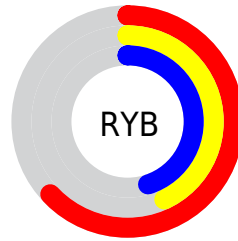
# Distribution



Red (63%)

Green (43%)

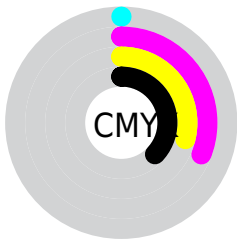
Blue (45%)



Red (63%)

Yellow (43%)

Blue (45%)

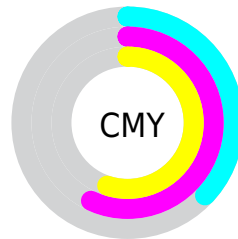


Cyan (0%)

Magenta (31%)

Yellow (29%)

Black (37%)



Cyan (37%)

Magenta (57%)

Yellow (55%)

# Brightness & Saturation Gradients

These gradients show how the Hex color A06E72 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 A06E72 by changing the saturation by 10% instead.





A06E72



A06E72

FFFFFF



85555A



D8A2A6



6B3E42



F5BDC1



52272C



FFD9DD



391118



FFF6F9



260000



000000



A06E72



A06E72



A05E63



A07E81



A04E55



A08E8F

 A03E46

 A09E9E

 A02E37

 A0AEAD

 A01E28

 A0BEBC

 A00E1A

 A0CECA

 A0000D

 A0DED9

 A0EEE8

 A0FEF6

# Harmonies

## Analogous

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



9A6F84



A06E72



9C7162

# Triad

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



A06E72



6A8261



587F9E

# Complementary

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



A06E72



6EA09C

# 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.



468495



A06E72



558572

# Square

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



A06E72



7E7D58



468584



72799E

# Rectangle

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



A06E72



95755A



468584



51819C



# Sweetspot

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



A06E72



D1BEC0



9C6EA0



695D5E



E8E8E8



696969



# Same Dimension

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



A06E72



D18288



A0836E



4F4748



8F000B



0F0001



# Inverse Universe

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



A06E72



D18288



6E8BA0



4F4748



8F000B

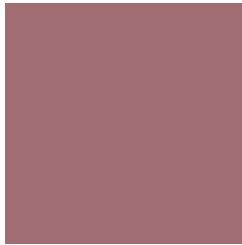


0F0001



# Previews

## White Background



This preview shows how the Hex color A06E72 looks on a white background.

## Color Contrast Check

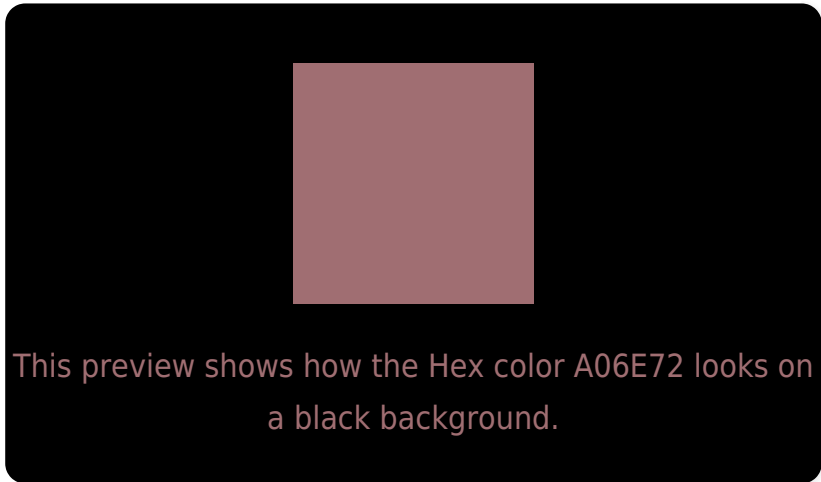
Large Text (above 18pt) WCAG AA ✓ Pass

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

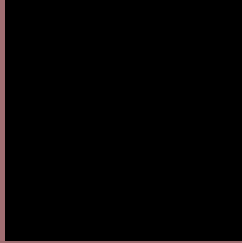
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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



## Hex A06E72 Background



This preview shows how black text looks on a background with the Hex color A06E72.



This preview shows how white text looks on a background with the Hex color A06E72.

# 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**  
A06E72

**Protanopia**  
7E7B79

**Deuteranopia**  
8B7770



**Tritanopia**  
A06D76

# Trichromacy



**Original Color**  
A06E72

**Protanomaly**  
8A7676

**Deuteranomaly**  
937471

**Tritanomaly**  
A06D75

# Monochromacy



**Original Color**  
A06E72

**Achromatopsia**  
7D7D7D

**Achromatomaly**  
8A7879

# CSS Examples

## Text

The CSS property to change the color of the text to Hex A06E72 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 #A06E72 looks like.

```
.text, #text, p{  
    color:#A06E72  
}
```

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 #A06E72 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A06E72  
}
```

## Border

The CSS property to change the border of an element to Hex A06E72 is called "border". The border property can be set on classes, ids or directly on the HTML element.

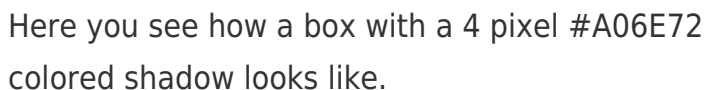
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid  
#A06E72 }
```

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

```
.border{ border-color:#A06E72 }
```

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



Here you see how a box with a 4 pixel #A06E72 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A06E72; -webkit-box-shadow:4px 4px  
4px 4px #A06E72; box-shadow:4px 4px 4px  
4px #A06E72 }
```

# Background

The CSS property to change the background color of an element to Hex A06E72 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A06E72 }
```

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

```
.background{ background-color:#A06E72 }
```

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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