

Converting Colors

Hex(A16B72)

Have a look what the booklet for
Hex(A16B72) contains.

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Color

Hex(A16B72)

Conversions

Conversions Part 1

Format	Color
Hex	A16B72
RGB	161, 107, 114
RGB Percent	63%, 42%, 45%
CMY	0.3686, 0.5804, 0.5529
CMYK	0.00, 0.34, 0.29, 0.37
HSL	352°, 22%, 53%
HSV	352°, 34%, 63%
XYZ	22.9929, 19.3074, 18.4344
YIQ	123.9440, 29.9370, 13.6250

Conversions

Conversions Part 2

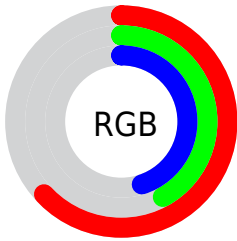
Format	Color
R_{YB}	161, 107, 114
Decimal	10578802
CIE _{Lab}	51.04, 22.56, 4.95
CIE _{LCh}	51, 23.096, 12.382
Yxy	19.3074, 0.3786, 0.3179
Android (android.graphics.Color)	4288768882 (0xFFA16B72)
YUV	123.9440, -4.9024, 32.4981
Hunter-Lab	43.9401, 16.5098, 5.8839

Details

The Hex color **A16B72** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **6BA19A**, and the grayscale version is **7C7C7C**.

A 20% lighter version of the original color is **D99FA6**, and **6C3B42** is the 20% darker color. If you saturate the color by 10%, you get **A15B64**, and if you desaturate by 10%, it is **A17B80**.

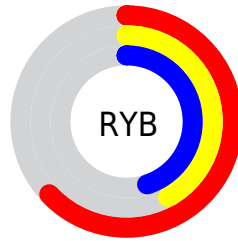
Distribution



Red (63%)

Green (42%)

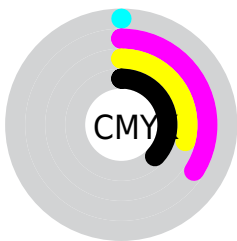
Blue (45%)



Red (63%)

Yellow (42%)

Blue (45%)

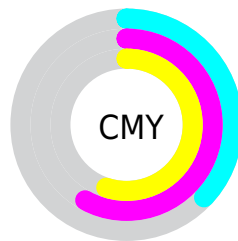


Cyan (0%)

Magenta (34%)

Yellow (29%)

Black (37%)



Cyan (37%)

Magenta (58%)

Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the Hex color A16B72 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 A16B72 by changing the saturation by 10% instead.



A16B72



A16B72

FFFFFF



86525A



D99FA6



6C3B42



F6BAC1



52242C



FFD6DD



3A0E18



FFF2F9



260000



000000



A16B72



A16B72



A15B64



A17B80



A14B56



A18B8E

 A13B48

 A19B9C

 A12B3A

 A1ABAA

 A11B2C

 A1BBB8

 A10A1E

 A1CCC6

 A10015

 A1DCD4

 A1ECE2

 A1FCF0

Harmonies

Analogous

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



996C86



A16B72



9E6E60

Triad

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



A16B72



69805C



4F7F9F

Complementary

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



A16B72



6BA19A

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.



3C8393



A16B72



52846D

Square

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



A16B72



7F7B53



3F8581



6C79A0

Rectangle

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



A16B72



977257



3F8581



47809C

Sweetspot

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



A16B72



D1BCBF



9A6BA1



695C5E



E8E8E8



696969

Same Dimension

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



A16B72



D17D88



A17F6B



52494A



910013



120002

Inverse Universe

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



A16B72



D17D88



6B8DA1



52494A



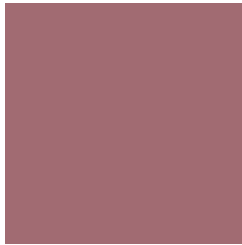
910013



120002

Previews

White Background



This preview shows how the Hex color A16B72 looks on a white background.

Color Contrast Check

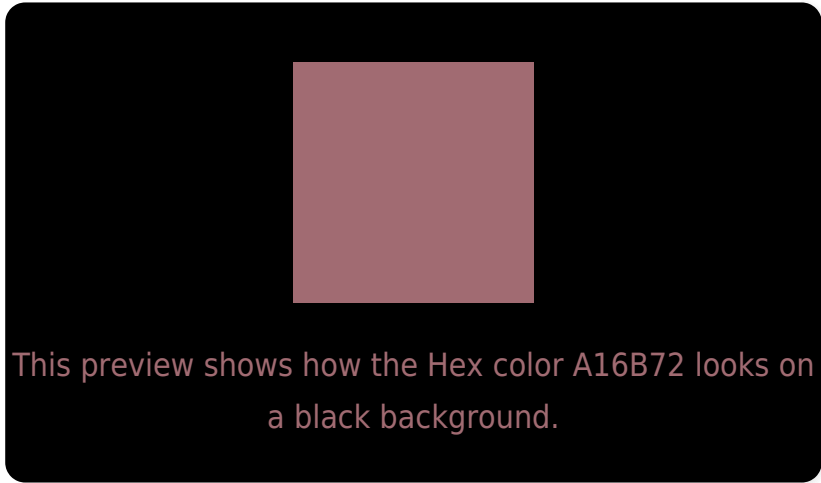
Large Text (above 18pt) WCAG AA ✓ Pass

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

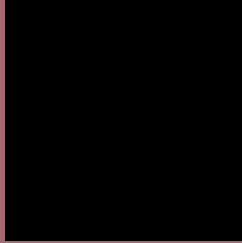
Any Text WCAG AA ✓ Pass

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 A16B72 Background



This preview shows how black text looks on a background with the Hex color A16B72.

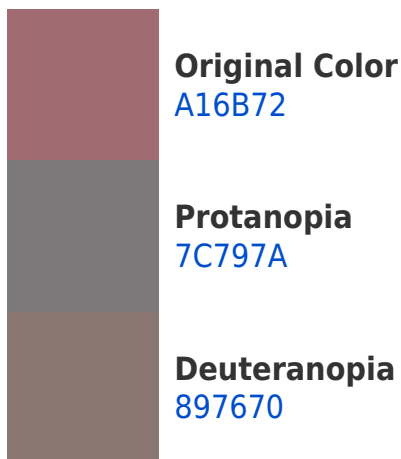



This preview shows how white text looks on a background with the Hex color A16B72.

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





Tritanopia
A16B73

Trichromacy



Original Color
A16B72

Protanomaly
897477

Deuteranomaly
927271

Tritanomaly
A16B73

Monochromacy



Original Color
A16B72

Achromatopsia
7C7C7C

Achromatomaly
897678

CSS Examples

Text

The CSS property to change the color of the text to Hex A16B72 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 #A16B72 looks like.

```
.text, #text, p{  
    color:#A16B72  
}
```

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 #A16B72 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A16B72
}
```

Border

The CSS property to change the border of an element to Hex A16B72 is called "border". The border property can be set on classes, ids or directly on the HTML element.

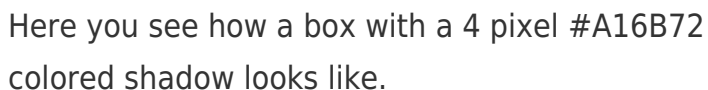
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#A16B72 }
```

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

```
.border{ border-color:#A16B72 }
```

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



Here you see how a box with a 4 pixel `#A16B72` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A16B72; -webkit-box-shadow:4px 4px  
4px 4px #A16B72; box-shadow:4px 4px 4px  
4px #A16B72 }
```

Background

The CSS property to change the background color of an element to Hex A16B72 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A16B72 }
```

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

```
.background{ background-color:#A16B72 }
```

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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