

# Converting Colors

Hex(A16E73)

Have a look what the booklet for  
Hex(A16E73) contains.

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**Color**

**Hex(A16E73)**

# Conversions

## Conversions Part 1

Format	Color
Hex	A16E73
RGB	161, 110, 115
RGB Percent	63%, 43%, 45%
CMY	0.3686, 0.5686, 0.5490
CMYK	0.00, 0.32, 0.29, 0.37
HSL	354°, 21%, 53%
HSV	354°, 32%, 63%
XYZ	23.3684, 19.9667, 18.8420
YIQ	125.8190, 28.7910, 12.3670

# Conversions

## Conversions Part 2

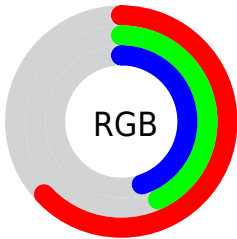
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	161, 110, 115
Decimal	10579571
CIE <sub>Lab</sub>	51.80, 20.99, 5.44
CIE <sub>LCh</sub>	52, 21.687, 14.539
Yxy	19.9667, 0.3758, 0.3211
Android (android.graphics.Color)	4288769651 (0xFFA16E73)
YUV	125.8190, -5.3338, 30.8537
Hunter-Lab	44.6841, 15.1525, 6.2781

# Details

The Hex color **A16E73** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **6EA19C**, and the grayscale version is **7E7E7E**.

A 20% lighter version of the original color is **D9A2A7**, and **6C3E43** is the 20% darker color. If you saturate the color by 10%, you get **A15E64**, and if you desaturate by 10%, it is **A17E82**.

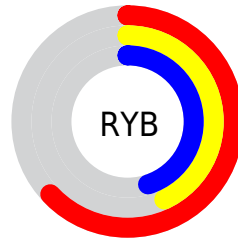
# Distribution



Red (63%)

Green (43%)

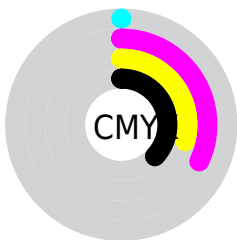
Blue (45%)



Red (63%)

Yellow (43%)

Blue (45%)

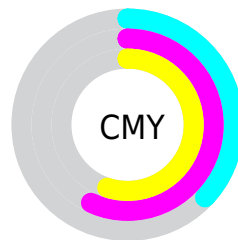


Cyan (0%)

Magenta (32%)

Yellow (29%)

Black (37%)



Cyan (37%)

Magenta (57%)

Yellow (55%)

# Brightness & Saturation Gradients

These gradients show how the Hex color A16E73 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 A16E73 by changing the saturation by 10% instead.



 A16E73

 A16E73

FFFFFF

 86555A

 D9A2A7

 6C3E43

 F6BDC2

 53272D

 FFD9DE

 3A1118

 FFF6FA

 260000

 000000

 A16E73

 A16E73

 A15E64

 A17E82

 A14E56

 A18E90

 A13E47

 A19E9F

 A12E39

 A1AEAD

 A11E2A

 A1BFBC

 A10D1C

 A1CFCA

 A10010

 A1DFD9

 A1EFE7

 A1FFF6

# Harmonies

## Analogous

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



9A6F86



A16E73



9E7162

# Triad

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



A16E73



6B8261



57809F

# Complementary

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



A16E73



6EA19C

# 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.



458495



A16E73



568571

# Square

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



A16E73



807D57



468684



717A9F

# Rectangle

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



A16E73



96755B



468684



4F829C



# Sweetspot

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



A16E73



D1BCBE



9C6EA1



695C5D



E8E8E8



696969



# Same Dimension

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



A16E73



D18289



A1826E



52494A



91000E



120002



# Inverse Universe

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



A16E73



D18289



6E8DA1



52494A



91000E

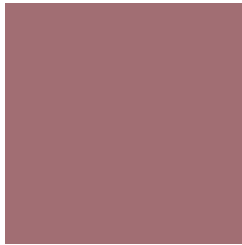


120002



# Previews

## White Background



This preview shows how the Hex color A16E73 looks on a white background.

## Color Contrast Check

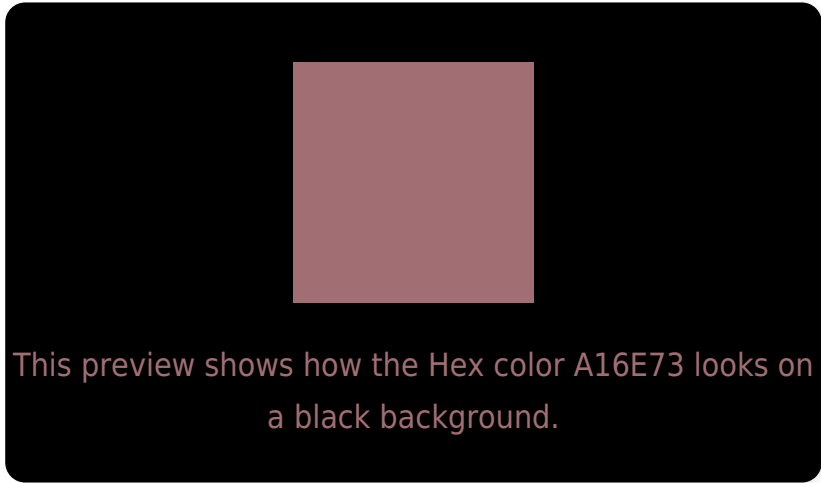
Large Text (above 18pt) WCAG AA ✓ Pass

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 A16E73 Background



This preview shows how black text looks on a background with the Hex color A16E73.

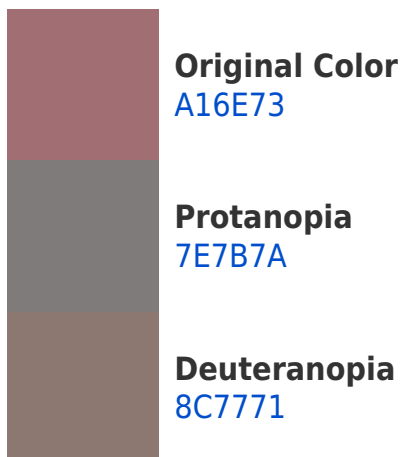


This preview shows how white text looks on a background with the Hex color A16E73.

# 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**  
A16E76

# Trichromacy



**Original Color**  
A16E73

**Protanomaly**  
8B7677

**Deuteranomaly**  
947472

**Tritanomaly**  
A16E75

# Monochromacy



**Original Color**  
A16E73

**Achromatopsia**  
7E7E7E

**Achromatomaly**  
8B787A

# CSS Examples

## Text

The CSS property to change the color of the text to Hex A16E73 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 #A16E73 looks like.

```
.text, #text, p{  
    color:#A16E73  
}
```

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 #A16E73 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A16E73
}
```

## Border

The CSS property to change the border of an element to Hex A16E73 is called "border". The border property can be set on classes, ids or directly on the HTML element.

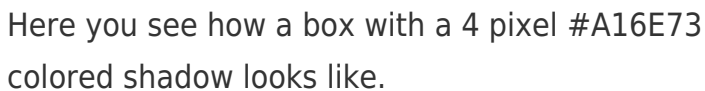
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#A16E73 }
```

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

```
.border{ border-color:#A16E73 }
```

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



Here you see how a box with a 4 pixel #A16E73 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A16E73; -webkit-box-shadow:4px 4px  
4px 4px #A16E73; box-shadow:4px 4px 4px  
4px #A16E73 }
```

# Background

The CSS property to change the background color of an element to Hex A16E73 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A16E73 }
```

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

```
.background{ background-color:#A16E73 }
```

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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