

Converting Colors

Hex(A16A65)

Have a look what the booklet for
Hex(A16A65) contains.

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Color

Hex(A16A65)

Conversions

Conversions Part 1

Format	Color
Hex	A16A65
RGB	161, 106, 101
RGB Percent	63%, 42%, 40%
CMY	0.3686, 0.5843, 0.6039
CMYK	0.00, 0.34, 0.37, 0.37
HSL	5°, 24%, 51%
HSV	5°, 37%, 63%
XYZ	22.2009, 18.8247, 14.7753
YIQ	121.8750, 34.3850, 10.1050

Conversions

Conversions Part 2

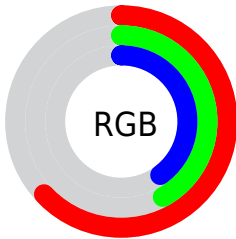
Format	Color
R _Y B	161, 106, 101
Decimal	10578533
CIE Lab	50.48, 21.37, 11.85
CIE LCh	50, 24.433, 29.006
Yxy	18.8247, 0.3979, 0.3374
Android (android.graphics.Color)	4288768613 (0xFFA16A65)
YUV	121.8750, -10.2914, 34.3126
Hunter-Lab	43.3875, 15.4086, 10.1804

Details

The Hex color **A16A65** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **659CA1**, and the grayscale version is **7A7A7A**.

A 20% lighter version of the original color is **D99E98**, and **6B3A36** is the 20% darker color. If you saturate the color by 10%, you get **A15B55**, and if you desaturate by 10%, it is **A17975**.

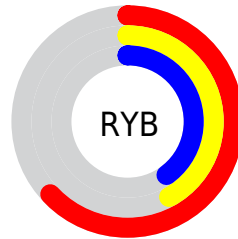
Distribution



Red (63%)

Green (42%)

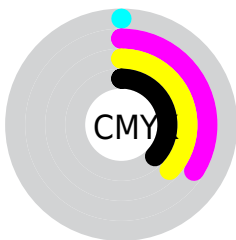
Blue (40%)



Red (63%)

Yellow (42%)

Blue (40%)

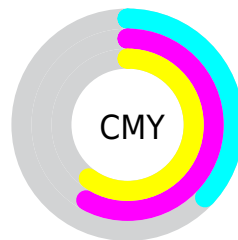


Cyan (0%)

Magenta (34%)

Yellow (37%)

Black (37%)



Cyan (37%)

Magenta (58%)

Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the Hex color A16A65 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 A16A65 by changing the saturation by 10% instead.

 A16A65

 A16A65

FFFFFF

 86514D

 D99E98

 6B3A36

 F6B9B3

 522321

 FFD5CE

 390D0B

 FFF1EA

 240001

 000000

 A16A65

 A16A65

 A15B55

 A17975

 A14C45

 A18885

 A13E35

 A19695

 A12F25

 A1A5A5

 A12014

 A1B4B5

 A11104

 A1C3C6

 A10D00

 A1D1D6

 A1E0E6

 A1EFF6

Harmonies

Analogous

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



9F697A



A16A65



987055

Triad

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



A16A65



598162



5B7AA1

Complementary

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



A16A65



659CA1

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.



3E809B



A16A65



418377

Square

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



A16A65



717D53



33838C



7A739C

Rectangle

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



A16A65



8E744F



33838C



517CA1

Sweetspot

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



A16A65



D1BCBA



A1659C



695C5B



E8E8E8



696969

Same Dimension

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



A16A65



D17B73



A18865



524A49



910C00



120100

Inverse Universe

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



659CA1



73C9D1



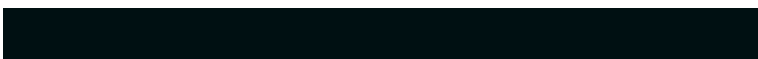
657EA1



495152



008591



001012

Previews

White Background



This preview shows how the Hex color A16A65 looks on a white background.

Color Contrast Check

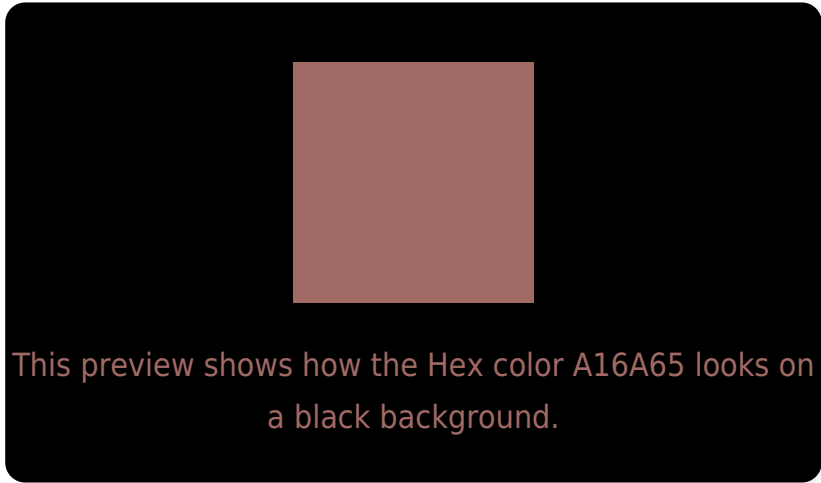
Large Text (above 18pt) WCAG AA ✓ Pass

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

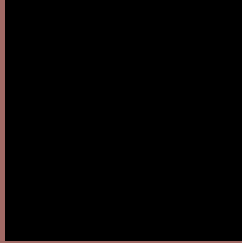
Any Text WCAG AA ✓ Pass

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 A16A65 Background



This preview shows how black text looks on a background with the Hex color A16A65.

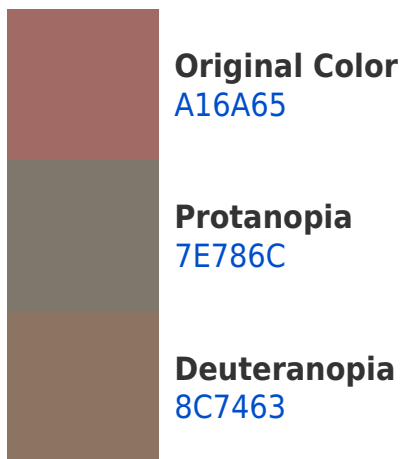


This preview shows how white text looks on a background with the Hex color A16A65.

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
A26870

Trichromacy



Original Color
A16A65

Protanomaly
8B7369

Deuteranomaly
947064

Tritanomaly
A2696C

Monochromacy



Original Color
A16A65

Achromatopsia
7A7A7A

Achromatomaly
887472

CSS Examples

Text

The CSS property to change the color of the text to Hex A16A65 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 #A16A65 looks like.

```
.text, #text, p{  
    color:#A16A65  
}
```

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 #A16A65 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A16A65
}
```

Border

The CSS property to change the border of an element to Hex A16A65 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
#A16A65 }
```

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

```
.border{ border-color:#A16A65 }
```

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

Here you see how a box with a 4 pixel #A16A65 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A16A65; -webkit-box-shadow:4px 4px  
4px 4px #A16A65; box-shadow:4px 4px 4px  
4px #A16A65 }
```

Background

The CSS property to change the background color of an element to Hex A16A65 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A16A65 }
```

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

```
.background{ background-color:#A16A65 }
```

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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