

Converting Colors

Hex(A1866A)

Have a look what the booklet for
Hex(A1866A) contains.

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Color

Hex(A1866A)

Conversions

Conversions Part 1

Format	Color
Hex	A1866A
RGB	161, 134, 106
RGB Percent	63%, 53%, 42%
CMY	0.3686, 0.4745, 0.5843
CMYK	0.00, 0.17, 0.34, 0.37
HSL	31°, 23%, 52%
HSV	31°, 34%, 63%
XYZ	25.8246, 25.6679, 17.2290
YIQ	138.8810, 25.0800, -2.9840

Conversions

Conversions Part 2

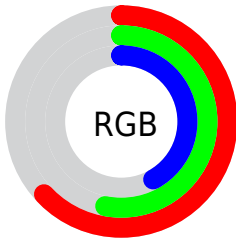
Format	Color
R_{YB}	159, 161, 106
Decimal	10585706
CIE _{Lab}	57.72, 6.08, 18.93
CIE _{LCh}	58, 19.882, 72.185
Yxy	25.6679, 0.3758, 0.3735
Android (android.graphics.Color)	4288775786 (0xFFA1866A)
YUV	138.8810, -16.2103, 19.3984
Hunter-Lab	50.6635, 2.3253, 15.3019

Details

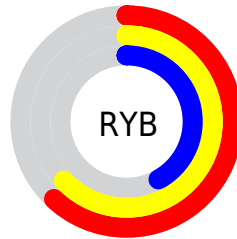
The Hex color **A1866A** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **6A85A1**, and the grayscale version is **8B8B8B**.

A 20% lighter version of the original color is **D9BB9D**, and **6C543A** is the 20% darker color. If you saturate the color by 10%, you get **A17E5A**, and if you desaturate by 10%, it is **A18E7A**.

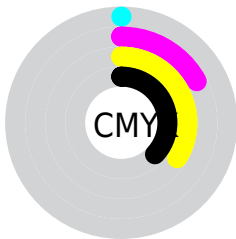
Distribution



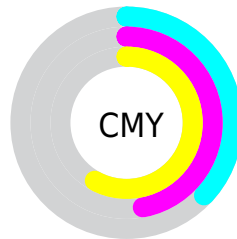
- Red (63%)
- Green (53%)
- Blue (42%)



- Red (62%)
- Yellow (63%)
- Blue (42%)



- Cyan (0%)
- Magenta (17%)
- Yellow (34%)
- Black (37%)



- Cyan (37%)
- Magenta (47%)
- Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the Hex color A1866A 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 A1866A by changing the saturation by 10% instead.

 A1866A

 A1866A

FFFFFF

 866D52

 D9BB9D

 6C543A

 F5D7B8

 533D25

 FFF3D4

 3B2810

 FFFFF1

 251300

 000000

 A1866A

 A1866A

 A17E5A

 A18E7A

 A1764A

 A1968A

 A16E3A

 A19E9A

 A1662A

 A1A6AA

 A15E1A

 A1AEBB

 A15709

 A1B5CB

 A15200

 A1BDDB

 A1C5EB

 A1CDFB

Harmonies

Analogous

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



AC8174



A1866A



908C69

Triad

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



A1866A



5C9591



9684A4

Complementary

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



A1866A



6A85A1

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.



808AAC



A1866A



5A93A1

Square

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



A1866A



6A947F



698FAB



A77F96

Rectangle

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



A1866A



838F6D



698FAB



8F86A8

Sweetspot

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



A1866A



D1C7BC



A16A86



69625C



E8E8E8



696969

Same Dimension

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



A1866A



D1A77B



A1A16A



524E49



914A00



120900

Inverse Universe

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



6A85A1



7BA5D1



6A6AA1



494D52



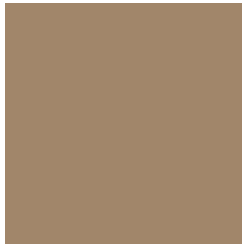
004791



000912

Previews

White Background



This preview shows how the Hex color A1866A looks on a white background.

Color Contrast Check

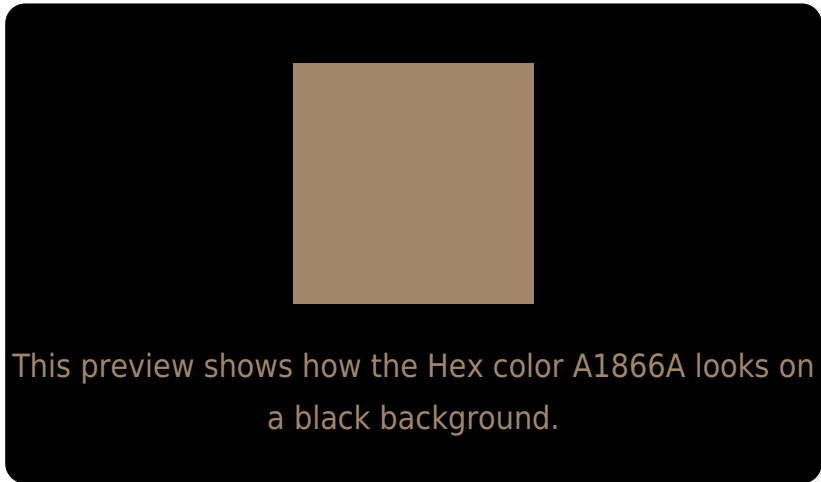
Large Text (above 18pt) WCAG AA ✓ Pass

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

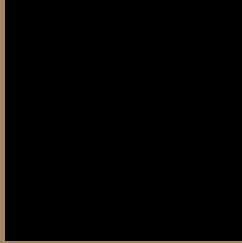
Any Text WCAG AA ✓ Pass

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 A1866A Background



This preview shows how black text looks on a background with the Hex color A1866A.



This preview shows how white text looks on a background with the Hex color A1866A.

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
A1866A

Protanopia
948B6C

Deuteranopia
A3856A



Tritanopia
A5818B

Trichromacy



Original Color
A1866A

Protanomaly
99896B

Deuteranomaly
A2856A

Tritanomaly
A4837F

Monochromacy



Original Color
A1866A

Achromatopsia
8B8B8B

Achromatomaly
93897F

CSS Examples

Text

The CSS property to change the color of the text to Hex A1866A 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 #A1866A looks like.

```
.text, #text, p{  
    color:#A1866A  
}
```

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 #A1866A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A1866A
}
```

Border

The CSS property to change the border of an element to Hex A1866A 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
#A1866A }
```

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

```
.border{ border-color:#A1866A }
```

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

Here you see how a box with a 4 pixel #A1866A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A1866A; -webkit-box-shadow:4px 4px  
4px 4px #A1866A; box-shadow:4px 4px 4px  
4px #A1866A }
```

Background

The CSS property to change the background color of an element to Hex A1866A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A1866A }
```

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

```
.background{ background-color:#A1866A }
```

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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