

Converting Colors

Hex(A6966C)

Have a look what the booklet for
Hex(A6966C) contains.

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Color

Hex(A6966C)

Conversions

Conversions Part 1

Format	Color
Hex	A6966C
RGB	166, 150, 108
RGB Percent	65%, 59%, 42%
CMY	0.3490, 0.4118, 0.5765
CMYK	0.00, 0.10, 0.35, 0.35
HSL	43°, 25%, 54%
HSV	43°, 35%, 65%
XYZ	29.3390, 31.0024, 18.6251
YIQ	149.9960, 23.0180, -9.6700

Conversions

Conversions Part 2

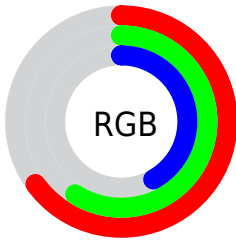
Format	Color
RYB	130, 166, 108
Decimal	10917484
CIELab	62.51, -0.49, 24.34
CIElCh	63, 24.344, 91.154
Yxy	31.0024, 0.3715, 0.3926
Android (android.graphics.Color)	4289107564 (0xFFA6966C)
YUV	149.9960, -20.7040, 14.0355
Hunter-Lab	55.6798, -3.3837, 19.1431

Details

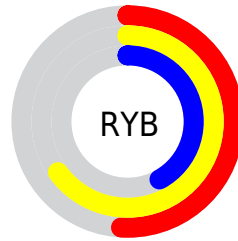
The Hex color **A6966C** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **6C7CA6**, and the grayscale version is **969696**.

A 20% lighter version of the original color is **DECCA0**, and **71633C** is the 20% darker color. If you saturate the color by 10%, you get **A6915B**, and if you desaturate by 10%, it is **A69B7D**.

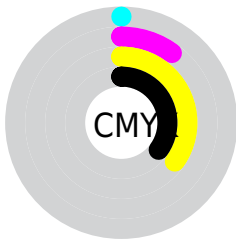
Distribution



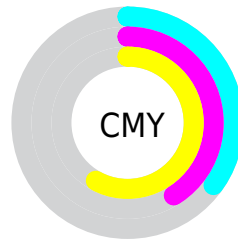
- Red (65%)
- Green (59%)
- Blue (42%)



- Red (51%)
- Yellow (65%)
- Blue (42%)



- Cyan (0%)
- Magenta (10%)
- Yellow (35%)
- Black (35%)



- Cyan (35%)
- Magenta (41%)
- Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the Hex color A6966C 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 A6966C by changing the saturation by 10% instead.

 A6966C

 A6966C

FFFFFF

 8B7C53

 DECCA0

 71633C

 FBE8BB

 584C25

 FFFFD7

 3F3510

 FFFFF3

 292000

 0D0900

 000000

 A6966C

 A6966C

 A6915B

 A69B7D

 A68D4B

 A69F8D

 A6883A

 A6A49E

 A6842A

 A6A8AE

 A67F19

 A6ADB F

 A67B08

 A6B1D0

 A67800

 A6B6E0

 A6BBF1

 A6BFFF

Harmonies

Analogous

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



B88F72



A6966C



8F9D72

Triad

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



A6966C



56A3AD



B48BAC

Complementary

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



A6966C



6C7CA6

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.



9C91BC



A6966C



629FBC

Square

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



A6966C



60A397



7D99C2



C18797

Rectangle

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



A6966C



7EA07B



7D99C2



AD8DB2

Sweetspot

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



A6966C



D9D3C3



A66C7C



6E6A60



EDEDED



6E6E6E

Same Dimension

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



A6966C



D9C07E



99A66C



54524C



946B00



140F00

Inverse Universe

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



6C7CA6



7E97D9



796CA6



4C4E54



002994



000614

Previews

White Background



This preview shows how the Hex color A6966C looks on a white background.

Color Contrast Check

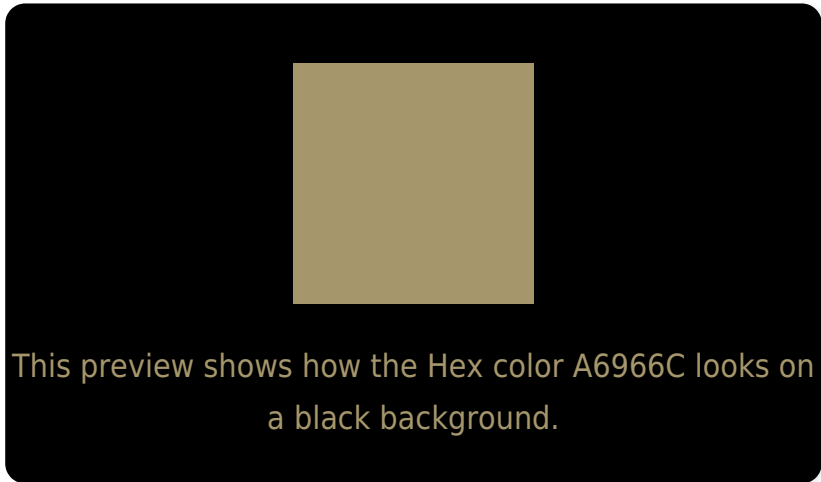
Large Text (above 18pt) WCAG AA × Fail

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

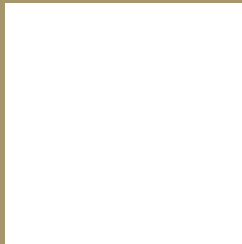
Any Text WCAG AAA ✓ Pass

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

Hex A6966C Background



This preview shows how black text looks on a background with the Hex color A6966C.



This preview shows how white text looks on a background with the Hex color A6966C.

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
A6966C

Protanopia
A3976C

Deuteranopia
B3916D



Tritanopia
AB909B

Trichromacy



Original Color
A6966C

Protanomaly
A4976C

Deuteranomaly
AE936D

Tritanomaly
A9928A

Monochromacy



Original Color
A6966C

Achromatopsia
969696

Achromatomaly
9C9687

CSS Examples

Text

The CSS property to change the color of the text to Hex A6966C 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 #A6966C looks like.

```
.text, #text, p{  
    color:#A6966C  
}
```

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 #A6966C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A6966C
}
```

Border

The CSS property to change the border of an element to Hex A6966C 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
#A6966C }
```

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

```
.border{ border-color:#A6966C }
```

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

Here you see how a box with a 4 pixel #A6966C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A6966C; -webkit-box-shadow:4px 4px  
4px 4px #A6966C; box-shadow:4px 4px 4px  
4px #A6966C }
```

Background

The CSS property to change the background color of an element to Hex A6966C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A6966C }
```

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

```
.background{ background-color:#A6966C }
```

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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