

Converting Colors

Hex(A66997)

Have a look what the booklet for
Hex(A66997) contains.

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Color

Hex(A66997)

Conversions

Conversions Part 1

Format	Color
Hex	A66997
RGB	166, 105, 151
RGB Percent	65%, 41%, 59%
CMY	0.3490, 0.5882, 0.4078
CMYK	0.00, 0.37, 0.09, 0.35
HSL	315°, 26%, 53%
HSV	315°, 37%, 65%
XYZ	26.3634, 20.4445, 31.8348
YIQ	128.4830, 21.5900, 27.2380

Conversions

Conversions Part 2

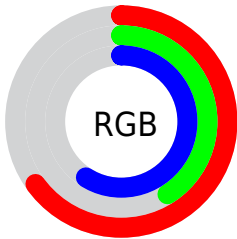
Format	Color
R_{YB}	166, 105, 151
Decimal	10906007
CIE _{Lab}	52.34, 31.53, -14.92
CIE _{LCh}	52, 34.881, 334.672
Yxy	20.4445, 0.3352, 0.2600
Android (android.graphics.Color)	4289096087 (0xFFA66997)
YUV	128.4830, 11.1009, 32.9024
Hunter-Lab	45.2156, 24.9488, -10.0932

Details

The Hex color **A66997** is a dark color, and the websafe version is hex **996699**. A complement of this color would be **69A678**, and the grayscale version is **808080**.

A 20% lighter version of the original color is **DE9DCD**, and **713864** is the 20% darker color. If you saturate the color by 10%, you get **A65893**, and if you desaturate by 10%, it is **A67A9B**.

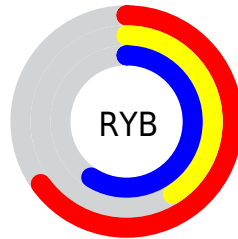
Distribution



Red (65%)

Green (41%)

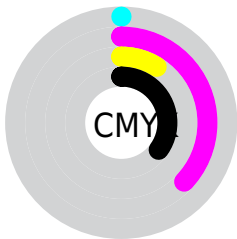
Blue (59%)



Red (65%)

Yellow (41%)

Blue (59%)

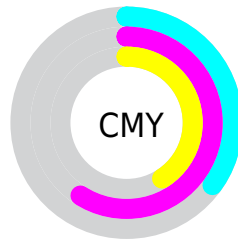


Cyan (0%)

Magenta (37%)

Yellow (9%)

Black (35%)



Cyan (35%)

Magenta (59%)

Yellow (41%)

Brightness & Saturation Gradients

These gradients show how the Hex color A66997 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 A66997 by changing the saturation by 10% instead.

 A66997

 A66997

FFFFFF

 8B507D

 DE9DCD

 713864

 FBB9E9

 57204C

 FFD4FF

 3F0735

 FFF1FF

 290020

 000004

 000000

 A66997

 A66997

 A65893

 A67A9B

 A6488F

 A68A9F

 A6378B

 A69BA3

 A62787

 A6ABA7

 A61683

 A6BCAB

 A6057F

 A6CDAF

 A6007D

 A6DDB4

 A6EEB8

 A6FEBC

Harmonies

Analogous

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



8673AE



A66997



B56579

Triad

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



A66997



8B7D40



008B9E

Complementary

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



A66997



69A678

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.



008C81



A66997



6C854A

Square

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



A66997



A47247



458A62



0087B2

Rectangle

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



A66997



B66665



458A62



008C95

Sweetspot

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



A66997



D9C1D3



7769A6



6E5F6A



EDEDED



6E6E6E

Same Dimension

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



A66997



D979C1



A66979



544C52



940070



14000F

Inverse Universe

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



A66997



D979C1



69A696



544C52



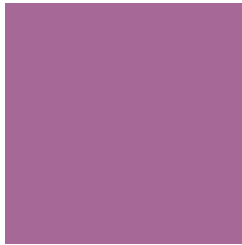
940070



14000F

Previews

White Background



This preview shows how the Hex color A66997 looks on a white background.

Color Contrast Check

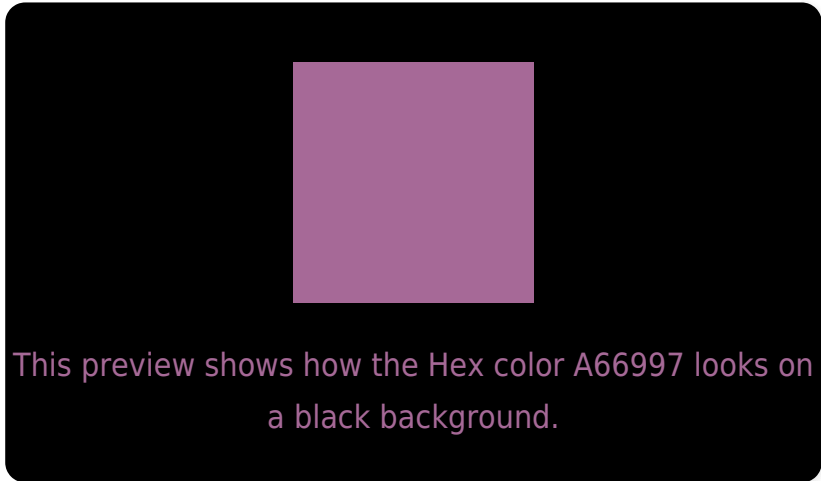
Large Text (above 18pt) WCAG AA ✓ Pass

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

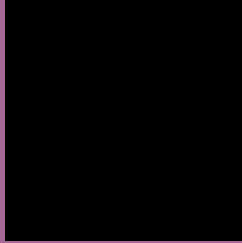
Any Text WCAG AA ✓ Pass

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 A66997 Background



This preview shows how black text looks on a background with the Hex color A66997.

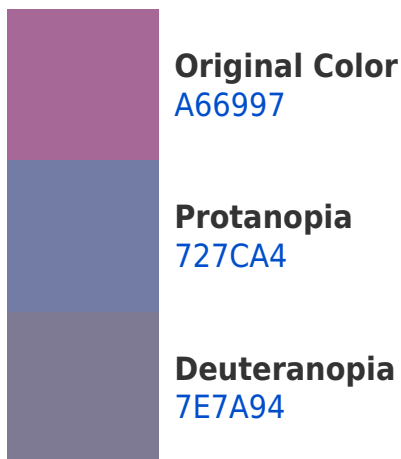



This preview shows how white text looks on a background with the Hex color A66997.

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
A26F78

Trichromacy



Original Color
A66997

Protanomaly
85759F

Deuteranomaly
8D7495

Tritanomaly
A36D83

Monochromacy



Original Color
A66997

Achromatopsia
808080

Achromatomaly
8E7888

CSS Examples

Text

The CSS property to change the color of the text to Hex A66997 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 #A66997 looks like.

```
.text, #text, p{  
    color:#A66997  
}
```

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 #A66997 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A66997  
}
```

Border

The CSS property to change the border of an element to Hex A66997 is called "border". The border property can be set on classes, ids or directly on the HTML element.

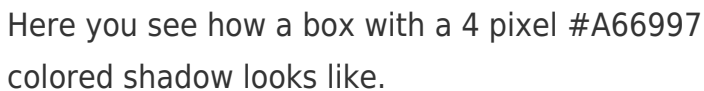
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid  
#A66997 }
```

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

```
.border{ border-color:#A66997 }
```

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



Here you see how a box with a 4 pixel #A66997 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A66997; -webkit-box-shadow:4px 4px  
4px 4px #A66997; box-shadow:4px 4px 4px  
4px #A66997 }
```

Background

The CSS property to change the background color of an element to Hex A66997 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A66997 }
```

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

```
.background{ background-color:#A66997 }
```

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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