

Converting Colors

Hex(A66881)

Have a look what the booklet for
Hex(A66881) contains.

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Color

Hex(A66881)

Conversions

Conversions Part 1

Format	Color
Hex	A66881
RGB	166, 104, 129
RGB Percent	65%, 41%, 51%
CMY	0.3490, 0.5922, 0.4941
CMYK	0.00, 0.37, 0.22, 0.35
HSL	336°, 26%, 53%
HSV	336°, 37%, 65%
XYZ	24.6386, 19.5926, 23.2520
YIQ	125.3880, 28.9270, 20.9190

Conversions

Conversions Part 2

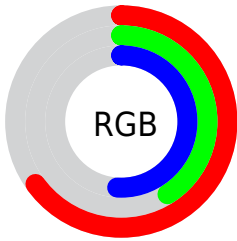
Format	Color
RYB	166, 104, 129
Decimal	10905729
CIELab	51.37, 28.41, -3.38
CIELCh	51, 28.606, 353.207
Yxy	19.5926, 0.3651, 0.2903
Android (android.graphics.Color)	4289095809 (0xFFA66881)
YUV	125.3880, 1.7807, 35.6167
Hunter-Lab	44.2635, 21.8982, -0.1611

Details

The Hex color **A66881** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **68A68D**, and the grayscale version is **7D7D7D**.

A 20% lighter version of the original color is **DE9CB6**, and **713750** is the 20% darker color. If you saturate the color by 10%, you get **A65777**, and if you desaturate by 10%, it is **A6798B**.

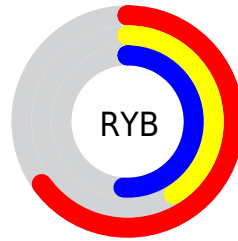
Distribution



Red (65%)

Green (41%)

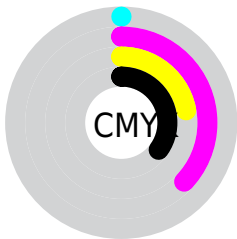
Blue (51%)



Red (65%)

Yellow (41%)

Blue (51%)

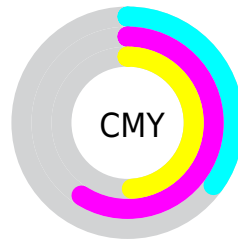


Cyan (0%)

Magenta (37%)

Yellow (22%)

Black (35%)



Cyan (35%)

Magenta (59%)

Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the Hex color A66881 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 A66881 by changing the saturation by 10% instead.


 A66881

 A66881

FFFFFF

 8B4F68

 DE9CB6

 713750

 FBB7D1

 572039

 FFD3EE

 3E0724

 FFF0FF

 2A000E

 000000

 A66881

 A66881

 A65777

 A6798B

 A6476D

 A68995

 A63663

 A69A9F

 A62659

 A6AAA9

 A6154F

 A6BBB3

 A60446

 A6CCBC

 A60043

 A6DCC6

 A6EDD0

 A6FDDA

Harmonies

Analogous

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



946D98



A66881



AA6968

Triad

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



A66881



777F4D



2684A1

Complementary

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



A66881



68A68D

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.



1D878D



A66881



5B845C

Square

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



A66881



90774A



3C8774



4E7EAB

Rectangle

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



A66881



A66C5A



3C8774



1C869B

Sweetspot

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



A66881



D9C1CB



8C68A6



6E5F65



EDEDED



6E6E6E

Same Dimension

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



A66881



D9779F



A66D68



544C4F



94003C



140008

Inverse Universe

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



A66881



D9779F



68A1A6



544C4F



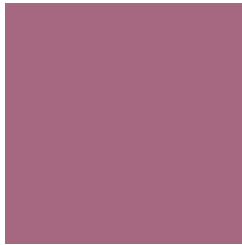
94003C



140008

Previews

White Background



This preview shows how the Hex color A66881 looks on a white background.

Color Contrast Check

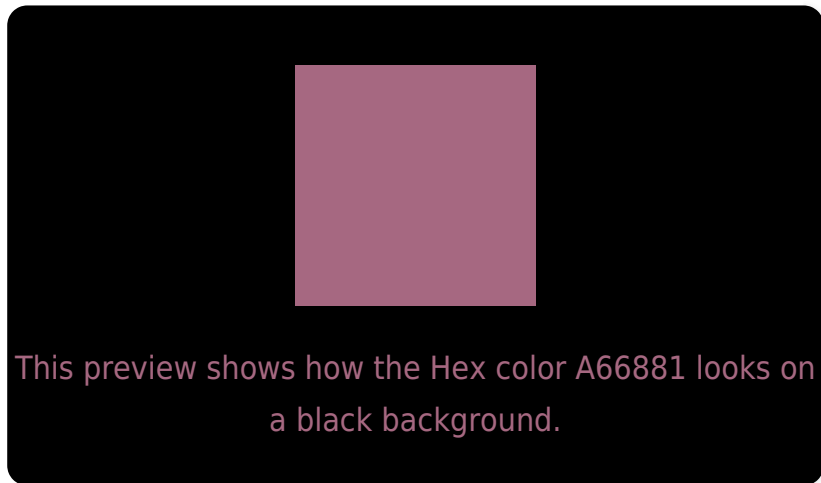
Large Text (above 18pt) WCAG AA ✓ Pass

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

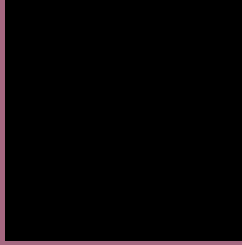
Any Text WCAG AA ✓ Pass

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 A66881 Background



This preview shows how black text looks on a background with the Hex color A66881.




This preview shows how white text looks on a background with the Hex color A66881.

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
A46B73

Trichromacy



Original Color
A66881

Protanomaly
897388

Deuteranomaly
91727F

Tritanomaly
A56A78

Monochromacy



Original Color
A66881

Achromatopsia
7D7D7D

Achromatomaly
8C757E

CSS Examples

Text

The CSS property to change the color of the text to Hex A66881 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 #A66881 looks like.

```
.text, #text, p{  
    color:#A66881  
}
```

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 #A66881 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A66881
}
```

Border

The CSS property to change the border of an element to Hex A66881 is called "border". The border property can be set on classes, ids or directly on the HTML element.

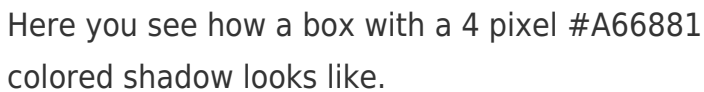
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#A66881 }
```

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

```
.border{ border-color:#A66881 }
```

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



Here you see how a box with a 4 pixel #A66881 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A66881; -webkit-box-shadow:4px 4px  
4px 4px #A66881; box-shadow:4px 4px 4px  
4px #A66881 }
```

Background

The CSS property to change the background color of an element to Hex A66881 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A66881 }
```

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

```
.background{ background-color:#A66881 }
```

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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