

Converting Colors

Hex(A66884)

Have a look what the booklet for
Hex(A66884) contains.

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Color

Hex(A66884)

Conversions

Conversions Part 1

Format	Color
Hex	A66884
RGB	166, 104, 132
RGB Percent	65%, 41%, 52%
CMY	0.3490, 0.5922, 0.4824
CMYK	0.00, 0.37, 0.20, 0.35
HSL	333°, 26%, 53%
HSV	333°, 37%, 65%
XYZ	24.8411, 19.6736, 24.3179
YIQ	125.7300, 27.9640, 21.8520

Conversions

Conversions Part 2

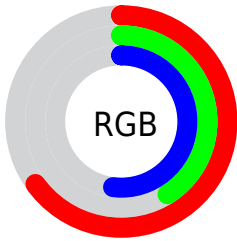
Format	Color
R_{YB}	166, 104, 132
Decimal	10905732
CIE _{Lab}	51.47, 28.88, -5.02
CIE _{LCh}	51, 29.310, 350.132
Yxy	19.6736, 0.3609, 0.2858
Android (android.graphics.Color)	4289095812 (0xFFA66884)
YUV	125.7300, 3.0911, 35.3168
Hunter-Lab	44.3549, 22.3483, -1.4578

Details

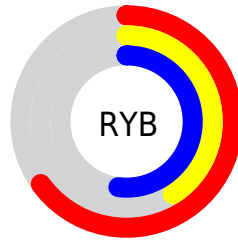
The Hex color **A66884** is a dark color, and the websafe version is hex **996699**. A complement of this color would be **68A68A**, and the grayscale version is **7E7E7E**.

A 20% lighter version of the original color is **DE9CB9**, and **713753** is the 20% darker color. If you saturate the color by 10%, you get **A6577B**, and if you desaturate by 10%, it is **A6798D**.

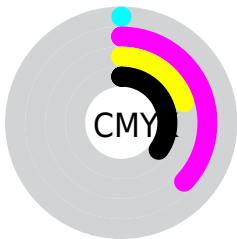
Distribution



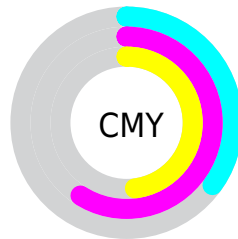
- Red (65%)
- Green (41%)
- Blue (52%)



- Red (65%)
- Yellow (41%)
- Blue (52%)



- Cyan (0%)
- Magenta (37%)
- Yellow (20%)
- Black (35%)



- Cyan (35%)
- Magenta (59%)
- Yellow (48%)

Brightness & Saturation Gradients

These gradients show how the Hex color A66884 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 A66884 by changing the saturation by 10% instead.

 A66884

 A66884

FFFFFF

 8B4F6B

 DE9CB9

 713753

 FBB7D5

 57203C

 FFD3F1

 3E0726

 FFF0FF

 2A0011

 000000

 A66884

 A66884

 A6577B

 A6798D

 A64772

 A68996

 A63669

 A69A9F

 A62660

 A6AAA8

 A61556

 A6BBB2

 A6044D

 A6CCBB

 A6004B

 A6DCC4

 A6EDCD

 A6FDD6

Harmonies

Analogous

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



926E9B



A66884



AC686B

Triad

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



A66884



7A7E4B



1D85A0

Complementary

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



A66884



68A68A

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.



1A888B



A66884



5D845A

Square

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



A66884



937649



3D8871



4880AC

Rectangle

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



A66884



A86B5C



3D8871



12879A

Sweetspot

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



A66884



D9C1CC



8968A6



6E5F66



EDEDED



6E6E6E

Same Dimension

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



A66884



D977A3



A66A68



544C50



940043



140009

Inverse Universe

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



A66884



D977A3



68A4A6



544C50



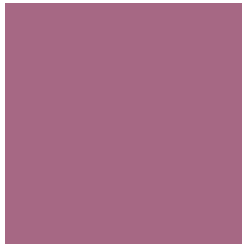
940043



140009

Previews

White Background



This preview shows how the Hex color A66884 looks on a white background.

Color Contrast Check

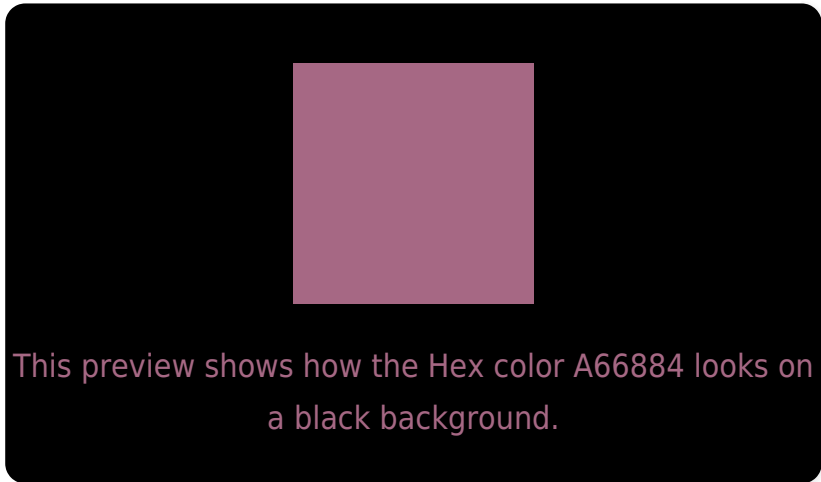
Large Text (above 18pt) WCAG AA ✓ Pass

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

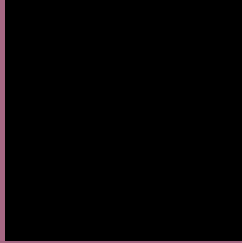
Any Text WCAG AA ✓ Pass

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 A66884 Background



This preview shows how black text looks on a background with the Hex color A66884.



This preview shows how white text looks on a background with the Hex color A66884.

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
A66884

Protanopia
777A8F

Deuteranopia
847781



Tritanopia
A46B73

Trichromacy



Original Color
A66884

Protanomaly
88738B

Deuteranomaly
907282

Tritanomaly
A56A79

Monochromacy



Original Color
A66884

Achromatopsia
7E7E7E

Achromatomaly
8D7680

CSS Examples

Text

The CSS property to change the color of the text to Hex A66884 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 #A66884 looks like.

```
.text, #text, p{  
    color:#A66884  
}
```

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 #A66884 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A66884
}
```

Border

The CSS property to change the border of an element to Hex A66884 is called "border". The border property can be set on classes, ids or directly on the HTML element.

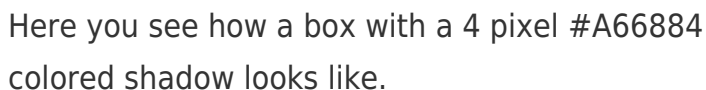
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#A66884 }
```

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

```
.border{ border-color:#A66884 }
```

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



Here you see how a box with a 4 pixel #A66884 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A66884; -webkit-box-shadow:4px 4px  
4px 4px #A66884; box-shadow:4px 4px 4px  
4px #A66884 }
```

Background

The CSS property to change the background color of an element to Hex A66884 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A66884 }
```

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

```
.background{ background-color:#A66884 }
```

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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