

Converting Colors

Hex(A6848D)

Have a look what the booklet for
Hex(A6848D) contains.

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Color

Hex(A6848D)

Conversions

Conversions Part 1

Format	Color
Hex	A6848D
RGB	166, 132, 141
RGB Percent	65%, 52%, 55%
CMY	0.3490, 0.4824, 0.4471
CMYK	0.00, 0.20, 0.15, 0.35
HSL	344°, 16%, 58%
HSV	344°, 20%, 65%
XYZ	28.7849, 26.5326, 28.8035
YIQ	143.1920, 17.3750, 10.0070

Conversions

Conversions Part 2

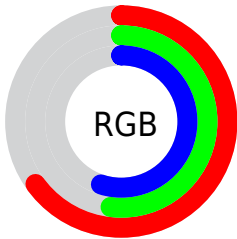
Format	Color
R_{YB}	166, 132, 141
Decimal	10912909
CIE _{Lab}	58.54, 14.48, 0.13
CIE _{LCh}	59, 14.484, 0.505
Yxy	26.5326, 0.3422, 0.3154
Android (android.graphics.Color)	4289102989 (0xFFA6848D)
YUV	143.1920, -1.0807, 20.0026
Hunter-Lab	51.5098, 9.6077, 2.9028

Details

The Hex color **A6848D** is a dark color, and the websafe version is hex **CC9999**. A complement of this color would be **84A69D**, and the grayscale version is **8F8F8F**.

A 20% lighter version of the original color is **DDB9C3**, and **72525B** is the 20% darker color. If you saturate the color by 10%, you get **A67381**, and if you desaturate by 10%, it is **A69599**.

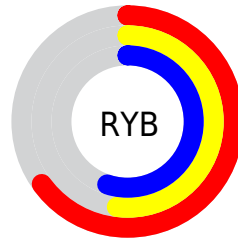
Distribution



Red (65%)

Green (52%)

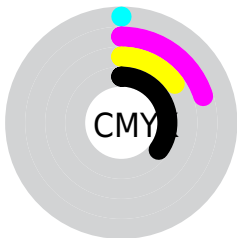
Blue (55%)



Red (65%)

Yellow (52%)

Blue (55%)

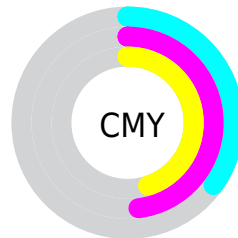


Cyan (0%)

Magenta (20%)

Yellow (15%)

Black (35%)



Cyan (35%)

Magenta (48%)

Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the Hex color A6848D 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 A6848D by changing the saturation by 10% instead.

 A6848D

 A6848D

FFFFFF

 8B6B73

 DDB9C3

 72525B

 FAD5DE

 593B44

 FFF1FB

 41252D

 2A1019

 130000

 000000

 A6848D

 A6848D

 A67381

 A69599

 A66375

 A6A5A5

 A65268

 A6B6B2

 A6425C

 A6C6BE

 A63150

 A6D7CA

 A62044

 A6E8D6

 A61038

 A6F8E2

 A6002C

 A6FFEF

 A6FFFB

Harmonies

Analogous

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



9E8699



A6848D



A78580

Triad

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



A6848D



899077



7191A2

Complementary

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



A6848D



84A69D

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.



6B9499



A6848D



7A9380

Square

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



A6848D



978C74



6F948D



7F8EA6

Rectangle

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



A6848D



A4877A



6F948D



6E92A0

Sweetspot

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



A6848D



D9CCCF



9D84A6



6E6668



EDEDED



6E6E6E

Same Dimension

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



A6848D



D9A3B1



A68C84



544C4E



940027



140005

Inverse Universe

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



A6848D



D9A3B1



849EA6



544C4E



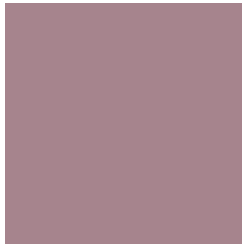
940027



140005

Previews

White Background



This preview shows how the Hex color A6848D looks on a white background.

Color Contrast Check

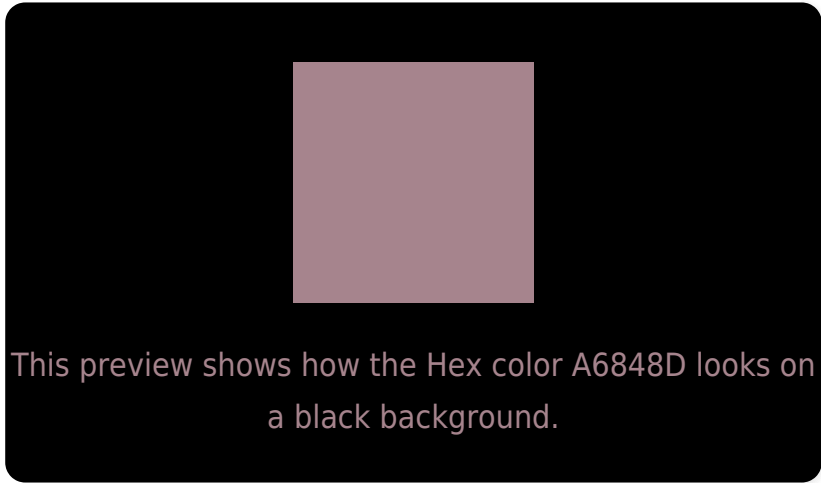
Large Text (above 18pt) WCAG AA ✓ Pass

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 A6848D Background



This preview shows how black text looks on a background with the Hex color A6848D.



This preview shows how white text looks on a background with the Hex color A6848D.

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
A6848D

Protanopia
8E8C92

Deuteranopia
9B888C



Tritanopia
A6848E

Trichromacy



Original Color
A6848D

Protanomaly
978990

Deuteranomaly
9F878C

Tritanomaly
A6848E

Monochromacy



Original Color
A6848D

Achromatopsia
8F8F8F

Achromatomaly
978B8E

CSS Examples

Text

The CSS property to change the color of the text to Hex A6848D 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 #A6848D looks like.

```
.text, #text, p{  
    color:#A6848D  
}
```

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 #A6848D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A6848D
}
```

Border

The CSS property to change the border of an element to Hex A6848D is called "border". The border property can be set on classes, ids or directly on the HTML element.

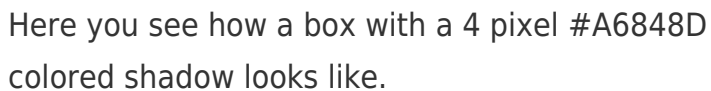
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#A6848D }
```

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

```
.border{ border-color:#A6848D }
```

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



Here you see how a box with a 4 pixel #A6848D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A6848D; -webkit-box-shadow:4px 4px  
4px 4px #A6848D; box-shadow:4px 4px 4px  
4px #A6848D }
```

Background

The CSS property to change the background color of an element to Hex A6848D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A6848D }
```

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

```
.background{ background-color:#A6848D }
```

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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