

Converting Colors

Hex(A4818B)

Have a look what the booklet for
Hex(A4818B) contains.

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Color

Hex(A4818B)

Conversions

Conversions Part 1

Format	Color
Hex	A4818B
RGB	164, 129, 139
RGB Percent	64%, 51%, 55%
CMY	0.3569, 0.4941, 0.4549
CMYK	0.00, 0.21, 0.15, 0.36
HSL	343°, 16%, 57%
HSV	343°, 21%, 64%
XYZ	27.8203, 25.4571, 27.8735
YIQ	140.6050, 17.6500, 10.5300

Conversions

Conversions Part 2

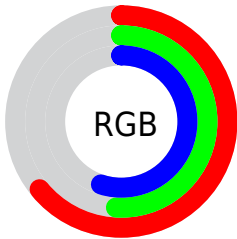
Format	Color
R_{YB}	164, 129, 139
Decimal	10781067
CIE _{Lab}	57.52, 15.09, -0.24
CIE _{LCh}	58, 15.093, 359.104
Yxy	25.4571, 0.3428, 0.3137
Android (android.graphics.Color)	4288971147 (0xFFA4818B)
YUV	140.6050, -0.7913, 20.5174
Hunter-Lab	50.4550, 10.1264, 2.5642

Details

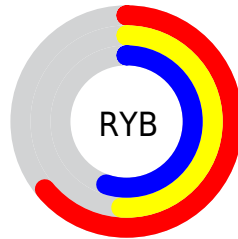
The Hex color **A4818B** is a dark color, and the websafe version is hex **CC9999**. A complement of this color would be **81A49A**, and the grayscale version is **8D8D8D**.

A 20% lighter version of the original color is **DBB6C0**, and **705059** is the 20% darker color. If you saturate the color by 10%, you get **A4717F**, and if you desaturate by 10%, it is **A49197**.

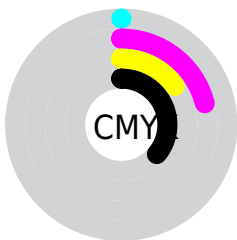
Distribution



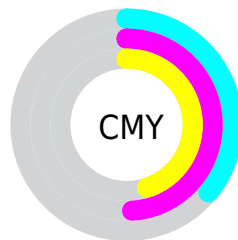
- Red (64%)
- Green (51%)
- Blue (55%)



- Red (64%)
- Yellow (51%)
- Blue (55%)



- Cyan (0%)
- Magenta (21%)
- Yellow (15%)
- Black (36%)



- Cyan (36%)
- Magenta (49%)
- Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the Hex color A4818B 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 A4818B by changing the saturation by 10% instead.

 A4818B

 A4818B

FFFFFF

 896872

 DBB6C0

 705059

 F8D2DC

 573842

 FFEEF9

 3F232C

 280E17

 0B0000

 000000

 A4818B

 A4818B

 A4717F

 A49197

 A46074

 A4A2A2

 A45068

 A4B2AE

 A43F5C

 A4C3BA

 A42F50

 A4D3C6

 A41F45

 A4E3D1

 A40E39

 A4F4DD

 A4002F

 A4FFE9

 A4FFF4

Harmonies

Analogous

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



9B8398



A4818B



A6827E

Triad

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



A4818B



868D73



6D8FA0

Complementary

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



A4818B



81A49A

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.



679196



A4818B



77907C

Square

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



A4818B



958970



6C9289



7B8BA4

Rectangle

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



A4818B



A38477



6C9289



6A909E

Sweetspot

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



A4818B



D6C9CD



9A81A4



6B6466



EBEBEB



6B6B6B

Same Dimension

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



A4818B



D69FAE



A48881



52494C



91002A



120005

Inverse Universe

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



A4818B



D69FAE



819DA4



52494C



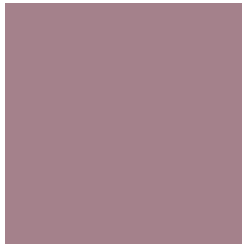
91002A



120005

Previews

White Background



This preview shows how the Hex color A4818B looks on a white background.

Color Contrast Check

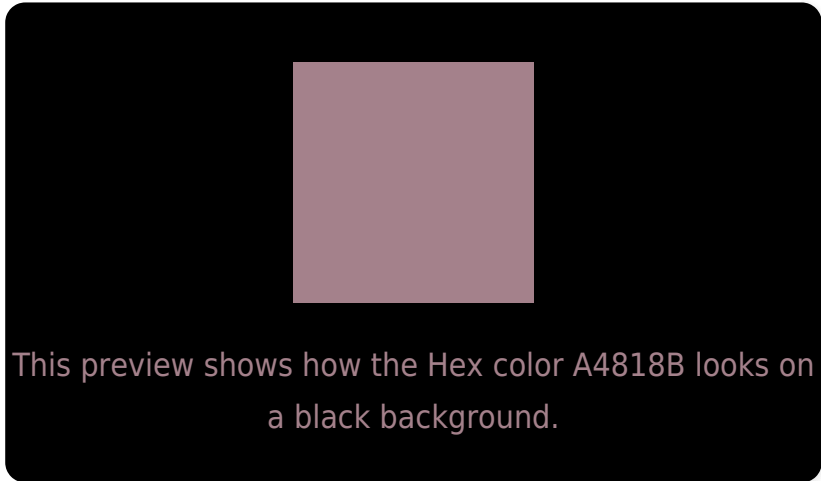
Large Text (above 18pt) WCAG AA ✓ Pass

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 A4818B Background



This preview shows how black text looks on a background with the Hex color A4818B.



This preview shows how white text looks on a background with the Hex color A4818B.

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

A4818B

Protanopia

8B8A90

Deuteranopia

98868A



Tritanopia
A4818B

Trichromacy



Original Color
A4818B

Protanomaly
94878E

Deuteranomaly
9C848A

Tritanomaly
A4818B

Monochromacy



Original Color
A4818B

Achromatopsia
8D8D8D

Achromatomaly
95898C

CSS Examples

Text

The CSS property to change the color of the text to Hex A4818B 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 #A4818B looks like.

```
.text, #text, p{  
    color:#A4818B  
}
```

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 #A4818B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A4818B
}
```

Border

The CSS property to change the border of an element to Hex A4818B is called "border". The border property can be set on classes, ids or directly on the HTML element.

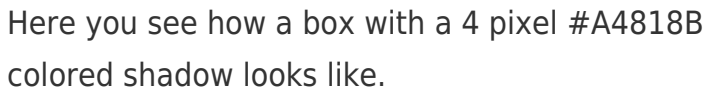
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#A4818B }
```

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

```
.border{ border-color:#A4818B }
```

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



Here you see how a box with a 4 pixel #A4818B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A4818B; -webkit-box-shadow:4px 4px  
4px 4px #A4818B; box-shadow:4px 4px 4px  
4px #A4818B }
```

Background

The CSS property to change the background color of an element to Hex A4818B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A4818B }
```

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

```
.background{ background-color:#A4818B }
```

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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