

# Converting Colors

Hex(A1828C)

Have a look what the booklet for  
Hex(A1828C) contains.

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**Color**

**Hex(A1828C)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	A1828C
RGB	161, 130, 140
RGB Percent	63%, 51%, 55%
CMY	0.3686, 0.4902, 0.4510
CMYK	0.00, 0.19, 0.13, 0.37
HSL	341°, 14%, 57%
HSV	341°, 19%, 63%
XYZ	27.4142, 25.4358, 28.2757
YIQ	140.4090, 15.2660, 9.6820

# Conversions

## Conversions Part 2

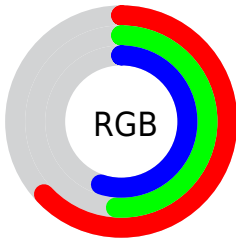
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	161, 130, 140
Decimal	10584716
CIE Lab	57.50, 13.56, -0.88
CIE LCh	57, 13.585, 356.290
Yxy	25.4358, 0.3379, 0.3135
Android (android.graphics.Color)	4288774796 (0xFFA1828C)
YUV	140.4090, -0.2016, 18.0583
Hunter-Lab	50.4339, 8.7674, 2.0629

# Details

The Hex color **A1828C** is a dark color, and the websafe version is hex **CC9999**. A complement of this color would be **82A197**, and the grayscale version is **8C8C8C**.

A 20% lighter version of the original color is **D8B7C1**, and **6D515A** is the 20% darker color. If you saturate the color by 10%, you get **A17281**, and if you desaturate by 10%, it is **A19297**.

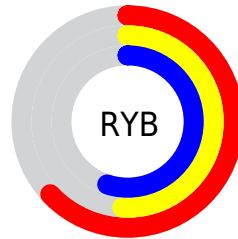
# Distribution



Red (63%)

Green (51%)

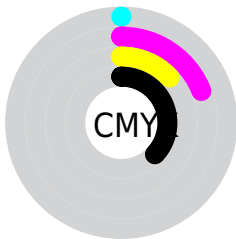
Blue (55%)



Red (63%)

Yellow (51%)

Blue (55%)

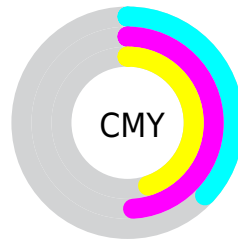


Cyan (0%)

Magenta (19%)

Yellow (13%)

Black (37%)



Cyan (37%)

Magenta (49%)

Yellow (45%)

# Brightness & Saturation Gradients

These gradients show how the Hex color A1828C 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 A1828C by changing the saturation by 10% instead.



 A1828C

 A1828C

FFFFFF

 876973

 D8B7C1

 6D515A

 F5D3DD

 543943

 FFEFFA

 3D242D

 260F18

 070000

 000000

 A1828C

 A1828C

 A17281

 A19297

 A16276

 A1A2A2

 A1526B

 A1B2AD

 A14260

 A1C2B8

 A13155

 A1D3C3

 A1214B

 A1E3CD

 A11140

 A1F3D8

 A10135

 A1FFE3

 A10034

 A1FFEE

# Harmonies

## Analogous

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



988497



A1828C



A38280

# Triad

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



A1828C



888D75



6F8F9D

# Complementary

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



A1828C



82A197

# 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.



6B9194



A1828C



7B8F7D

# Square

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



A1828C



958973



709188



7B8CA1

# Rectangle

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



A1828C



A18479



709188



6D909B



# Sweetspot

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



A1828C



D1C5C9



9782A1



696164



E8E8E8



696969



# Same Dimension

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



A1828C



D1A1B1



A18782



52494C



91002F



120006



# Inverse Universe

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



A1828C



D1A1B1



829CA1



52494C



91002F

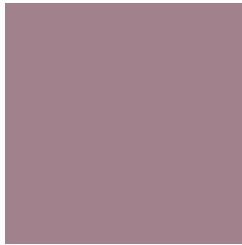


120006



# Previews

## White Background



This preview shows how the Hex color A1828C looks on a white background.

## Color Contrast Check

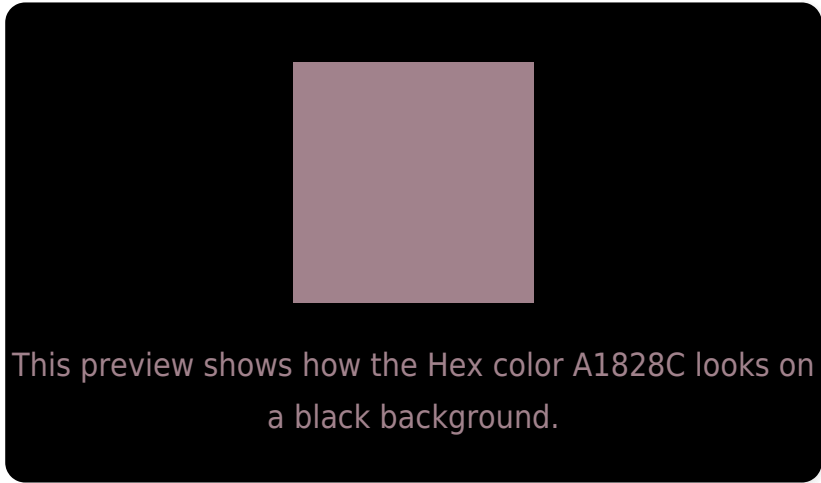
Large Text (above 18pt) WCAG AA ✓ Pass

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

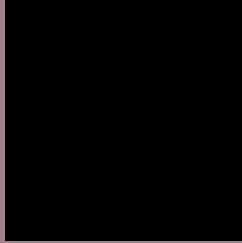
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex A1828C Background



This preview shows how black text looks on a background with the Hex color A1828C.



This preview shows how white text looks on a background with the Hex color A1828C.

# 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**  
A1828C

**Protanopia**  
8B8990

**Deuteranopia**  
97868B



**Tritanopia**  
A1828C

# Trichromacy



**Original Color**  
A1828C

**Protanomaly**  
93868F

**Deuteranomaly**  
9B858B

**Tritanomaly**  
A1828C

# Monochromacy



**Original Color**  
A1828C

**Achromatopsia**  
8C8C8C

**Achromatomaly**  
94888C

# CSS Examples

## Text

The CSS property to change the color of the text to Hex A1828C 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 #A1828C looks like.

```
.text, #text, p{  
    color:#A1828C  
}
```

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 #A1828C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A1828C
}
```

## Border

The CSS property to change the border of an element to Hex A1828C is called "border". The border property can be set on classes, ids or directly on the HTML element.

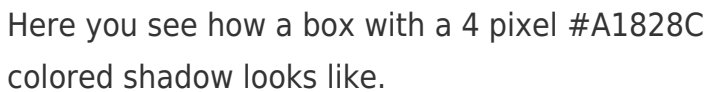
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#A1828C }
```

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

```
.border{ border-color:#A1828C }
```

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



Here you see how a box with a 4 pixel #A1828C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A1828C; -webkit-box-shadow:4px 4px  
4px 4px #A1828C; box-shadow:4px 4px 4px  
4px #A1828C }
```

# Background

The CSS property to change the background color of an element to Hex A1828C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A1828C }
```

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

```
.background{ background-color:#A1828C }
```

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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