

# Converting Colors

Hex(A18D8D)

Have a look what the booklet for  
Hex(A18D8D) contains.

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**Color**

**Hex(A18D8D)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	A18D8D
RGB	161, 141, 141
RGB Percent	63%, 55%, 55%
CMY	0.3686, 0.4471, 0.4471
CMYK	0.00, 0.12, 0.12, 0.37
HSL	0°, 10%, 59%
HSV	0°, 12%, 63%
XYZ	29.0305, 28.5499, 29.1799
YIQ	146.9800, 11.9200, 4.2400

# Conversions

## Conversions Part 2

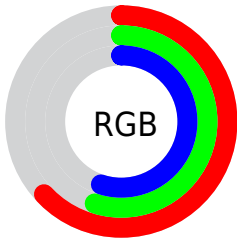
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	161, 141, 141
Decimal	10587533
CIE Lab	60.38, 7.49, 2.75
CIE LCh	60, 7.979, 20.149
Yxy	28.5499, 0.3346, 0.3291
Android (android.graphics.Color)	4288777613 (0xFFA18D8D)
YUV	146.9800, -2.9481, 12.2955
Hunter-Lab	53.4321, 3.4758, 5.0235

# Details

The Hex color **A18D8D** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **8DA1A1**, and the grayscale version is **939393**.

A 20% lighter version of the original color is **D8C3C3**, and **6D5B5B** is the 20% darker color. If you saturate the color by 10%, you get **A17D7D**, and if you desaturate by 10%, it is **A19D9D**.

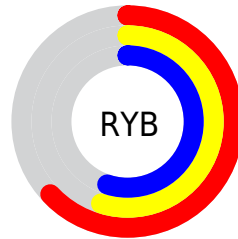
# Distribution



Red (63%)

Green (55%)

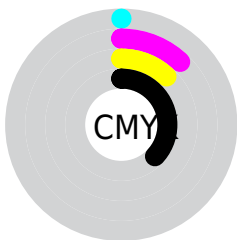
Blue (55%)



Red (63%)

Yellow (55%)

Blue (55%)

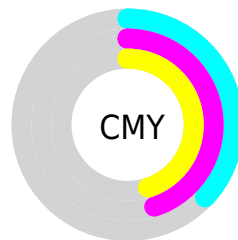


Cyan (0%)

Magenta (12%)

Yellow (12%)

Black (37%)



Cyan (37%)

Magenta (45%)

Yellow (45%)

# Brightness & Saturation Gradients

These gradients show how the Hex color A18D8D 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 A18D8D by changing the saturation by 10% instead.



 A18D8D

 A18D8D

FFFFFF

 877373

 D8C3C3

 6D5B5B

 F4DFDE

 554344

 FFFBFB

 3D2D2D

 271819

 130000

 000000

 A18D8D

 A18D8D

 A17D7D

 A19D9D

 A16D6D

 A1ADAD

 A15D5D

 A1BDBD

 A14D4D

 A1CDCD

 A13D3D

 A1DDDD

 A12C2C

 A1EEEE

 A11C1C

 A1FEFE

 A10C0C

 A1FFFF

 A10000

# Harmonies

## Analogous

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



9F8D94



A18D8D



9F8E87

# Triad

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



A18D8D



8A9588



88939F

# Complementary

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



A18D8D



8DA1A1

# 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.



82959C



A18D8D



83968F

# Square

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



A18D8D



929384



809696



90919F

# Rectangle

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



A18D8D



9C9085



809696



85949F



# Sweetspot

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



A18D8D



D1C9C9



A18DA1



696363



E8E8E8



696969



# Same Dimension

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



A18D8D



D1B2B2



A1978D



524949



910000



120000



# Inverse Universe

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



8DA1A1



B2D1D1



8D97A1



495252



009191



001212



# Previews

## White Background



This preview shows how the Hex color A18D8D looks on a white background.

## Color Contrast Check

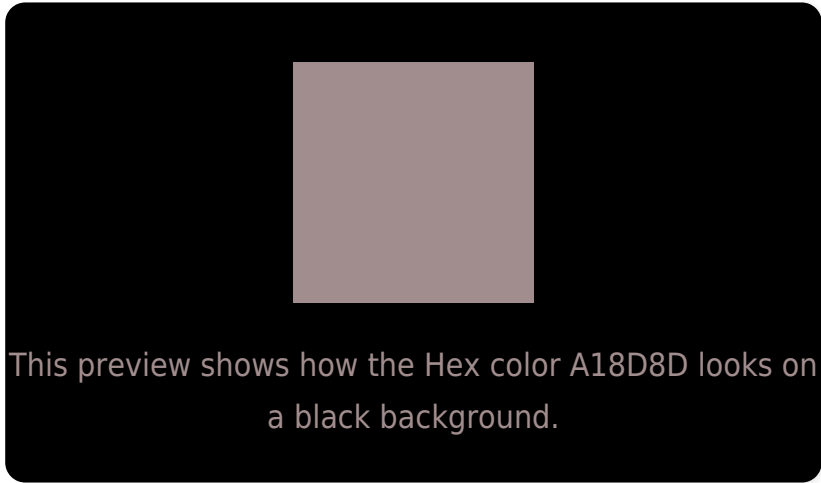
Large Text (above 18pt) WCAG AA ✓ Pass

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

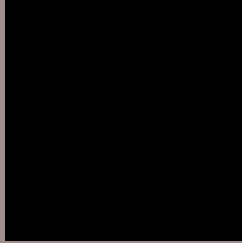
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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



## Hex A18D8D Background



This preview shows how black text looks on a background with the Hex color A18D8D.



This preview shows how white text looks on a background with the Hex color A18D8D.

# 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**

A18D8D

**Protanopia**

95918F

**Deuteranopia**

A18D8D



**Tritanopia**  
A28C96

# Trichromacy



**Original Color**  
A18D8D

**Protanomaly**  
99908E

**Deuteranomaly**  
A18D8D

**Tritanomaly**  
A28C93

# Monochromacy



**Original Color**  
A18D8D

**Achromatopsia**  
939393

**Achromatomaly**  
989191

# CSS Examples

## Text

The CSS property to change the color of the text to Hex A18D8D 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 #A18D8D looks like.

```
.text, #text, p{  
    color:#A18D8D  
}
```

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 #A18D8D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A18D8D
}
```

## Border

The CSS property to change the border of an element to Hex A18D8D is called "border". The border property can be set on classes, ids or directly on the HTML element.

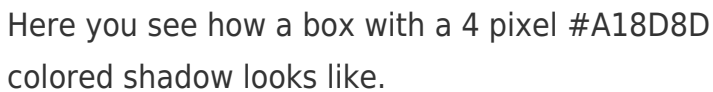
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#A18D8D }
```

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

```
.border{ border-color:#A18D8D }
```

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



Here you see how a box with a 4 pixel #A18D8D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A18D8D; -webkit-box-shadow:4px 4px  
4px 4px #A18D8D; box-shadow:4px 4px 4px  
4px #A18D8D }
```

# Background

The CSS property to change the background color of an element to Hex A18D8D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A18D8D }
```

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

```
.background{ background-color:#A18D8D }
```

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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