

# Converting Colors

Hex(A18E9A)

Have a look what the booklet for  
Hex(A18E9A) contains.

<b>Hex(A18E9A)</b>	3
<i><b>Conversions</b></i>	4
<i><b>Details</b></i>	6
<i><b>Harmonies</b></i>	11
<i><b>Previews</b></i>	23
<i><b>Color Blindness Simulation</b></i>	26
<i><b>CSS Examples</b></i>	29

# Color

**Hex(A18E9A)**

# Conversions

Conversions Part 1	
Format	Color
Hex	A18E9A
RGB	161, 142, 154
RGB Percent	63%, 56%, 60%
CMY	0.3686, 0.4431, 0.3961
CMYK	0.00, 0.12, 0.04, 0.37
HSL	322°, 9%, 59%
HSV	322°, 12%, 63%
XYZ	30.2037, 29.2562, 34.6269
YIQ	149.0490, 7.4720, 7.7600

# Conversions

## Conversions Part 2

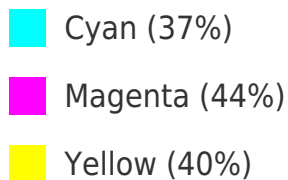
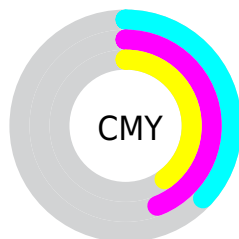
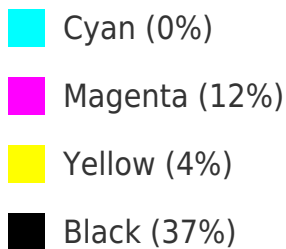
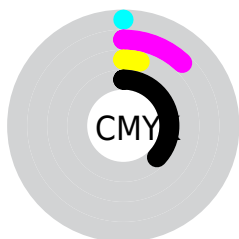
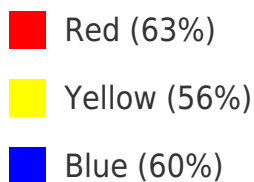
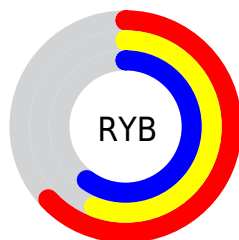
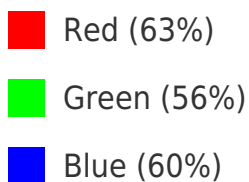
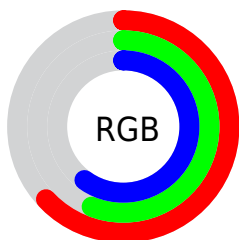
Format	Color
<a href="#">RYB</a>	<a href="#">161, 142, 154</a>
Decimal	<a href="#">10587802</a>
CIELab	<a href="#">61.01, 9.27, -3.74</a>
CIELCh	<a href="#">61, 10.002, 338.013</a>
Yxy	<a href="#">29.2562, 0.3210, 0.3109</a>
Android (android.graphics.Color)	<a href="#">4288777882</a> (0xFFA18E9A)
YUV	<a href="#">149.0490, 2.4408, 10.4810</a>
Hunter-Lab	<a href="#">54.0890, 5.0200, -0.0943</a>

# Details

The Hex color **A18E9A** is a light color, and the websafe version is hex **999999**. A complement of this color would be **8EA195**, and the grayscale version is **959595**.

A 20% lighter version of the original color is **D8C4D0**, and **6D5C67** is the 20% darker color. If you saturate the color by 10%, you get **A17E94**, and if you desaturate by 10%, it is **A19EA0**.

# Distribution



# Brightness & Saturation Gradients

These gradients show how the Hex color A18E9A 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 A18E9A by changing the saturation by 10% instead.



 A18E9A

FFFFFF

 D8C4D0

 F4E0ED

 FFFCFF

 A18E9A

 877480

 6D5C67

 55444F

 3E2E38

 281923

 14000D

 000000

 A18E9A

 A17E94

 A18E9A

 A19EA0

 A16E8E

 A1AEA6

 A15E88

 A1BEAC

 A14E82

 A1CEB2

 A13E7C

 A1DFB8

 A12D76

 A1EFBE

 A11D70

 A1FFC4

 A10D6B

 A1FFC9

 A10066

 A1FFCF

# Harmonies

## Analogous

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



9890A1



A18E9A



A68D91

# Triad

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



A18E9A



989382



7D989E

# Complementary

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



A18E9A



8EA195

# 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.



7E9995



A18E9A



8E9685

# Square

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



A18E9A



A19083



84988C



8396A3

# Rectangle

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



A18E9A



A68E8B



84988C



7D989B



# Sweetspot

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



A18E9A



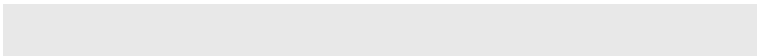
D1C9CE



958EA1



696367



E8E8E8



696969



# Same Dimension

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



A18E9A



D1B4C6



A18E91



52494F



91005C



12000B



# Inverse Universe

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



A18E9A



D1B4C6



8EA19E



52494F



91005C

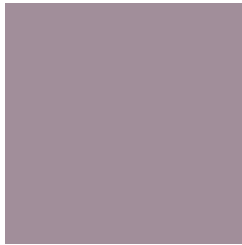


12000B



# Previews

## White Background



This preview shows how the Hex color A18E9A looks on a white background.

## Color Contrast Check

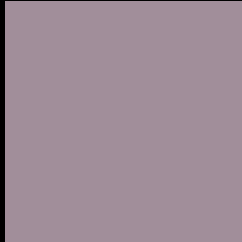
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

# Black Background



This preview shows how the Hex color A18E9A looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

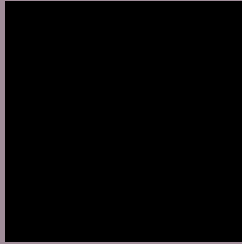
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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



## Hex A18E9A Background



This preview shows how black text looks on a background with the Hex color A18E9A.



This preview shows how white text looks on a background with the Hex color A18E9A.

# 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**

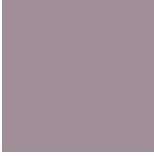
A18E9A

**Protanopia**

93929D





**Deuteranopia**

9F8F9A


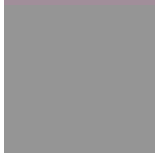
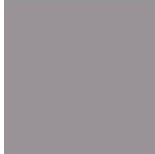


**Tritanopia**  
A18E99

# Trichromacy

	<b>Original Color</b> A18E9A
	<b>Protanomaly</b> 98919C
	<b>Deuteranomaly</b> A08F9A
	<b>Tritanomaly</b> A18E99

# Monochromacy

	<b>Original Color</b> A18E9A
	<b>Achromatopsia</b> 959595
	<b>Achromatomaly</b> 999297

# CSS Examples

## Text

The CSS property to change the color of the text to Hex A18E9A 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 #A18E9A looks like.

```
.text, #text, p{  
    color:#A18E9A  
}
```

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 #A18E9A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A18E9A
}
```

## Border

The CSS property to change the border of an element to Hex A18E9A 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
#A18E9A }
```

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

```
.border{ border-color:#A18E9A }
```

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

Here you see how a box with a 4 pixel #A18E9A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A18E9A; -webkit-box-shadow:4px 4px  
4px 4px #A18E9A; box-shadow:4px 4px 4px  
4px #A18E9A }
```

# Background

The CSS property to change the background color of an element to Hex A18E9A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A18E9A }
```

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

```
.background{ background-color:#A18E9A }
```

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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