

Converting Colors

Hex(A18C8E)

Have a look what the booklet for
Hex(A18C8E) contains.

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Color

Hex(A18C8E)

Conversions

Conversions Part 1

Format	Color
Hex	A18C8E
RGB	161, 140, 142
RGB Percent	63%, 55%, 56%
CMY	0.3686, 0.4510, 0.4431
CMYK	0.00, 0.13, 0.12, 0.37
HSL	354°, 10%, 59%
HSV	354°, 13%, 63%
XYZ	28.9585, 28.2862, 29.5247
YIQ	146.5070, 11.8740, 5.0740

Conversions

Conversions Part 2

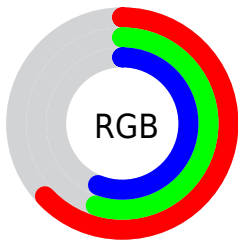
Format	Color
R_{YB}	161, 140, 142
Decimal	10587278
CIE Lab	60.15, 8.23, 1.84
CIE LCh	60, 8.431, 12.578
Yxy	28.2862, 0.3337, 0.3260
Android (android.graphics.Color)	4288777358 (0xFFA18C8E)
YUV	146.5070, -2.2220, 12.7104
Hunter-Lab	53.1848, 4.1178, 4.3155

Details

The Hex color **A18C8E** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **8CA19F**, and the grayscale version is **939393**.

A 20% lighter version of the original color is **D8C2C4**, and **6D5A5C** is the 20% darker color. If you saturate the color by 10%, you get **A17C7F**, and if you desaturate by 10%, it is **A19C9D**.

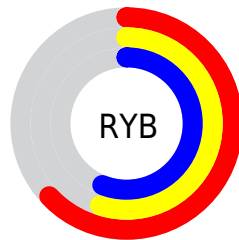
Distribution



Red (63%)

Green (55%)

Blue (56%)



Red (63%)

Yellow (55%)

Blue (56%)

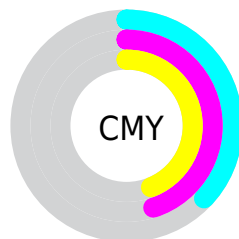


Cyan (0%)

Magenta (13%)

Yellow (12%)

Black (37%)



Cyan (37%)

Magenta (45%)

Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the Hex color A18C8E 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 A18C8E by changing the saturation by 10% instead.

 A18C8E

 A18C8E

FFFFFF

 877274

 D8C2C4

 6D5A5C

 F4DDE0

 554244

 FFFAFC

 3D2C2E

 27181A

 140000

 000000

 A18C8E

 A18C8E

 A17C7F

 A19C9D

 A16C71

 A1ACAB

 A15C62

 A1BCBA

 A14C54

 A1CCC8

 A13C45

 A1DDD7

 A12B37

 A1EDE5

 A11B28

 A1FDF4

 A10B19

 A1FFFF

 A1000F

Harmonies

Analogous

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



9D8C96



A18C8E



A08D87

Triad

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



A18C8E



8B9486



85939F

Complementary

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



A18C8E



8CA19F

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.



7F959B



A18C8E



84958C

Square

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



A18C8E



949183



7F9594



8D919F

Rectangle

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



A18C8E



9D8E84



7F9594



82949E

Sweetspot

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



A18C8E



D1C9CA



9F8CA1



696364



E8E8E8



696969

Same Dimension

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



A18C8E



D1B0B3



A1948C



52494A



91000E



120002

Inverse Universe

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



A18C8E



D1B0B3



8C99A1



52494A



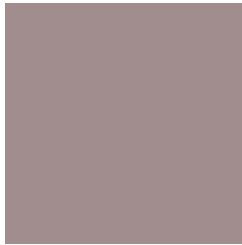
91000E



120002

Previews

White Background



This preview shows how the Hex color A18C8E looks on a white background.

Color Contrast Check

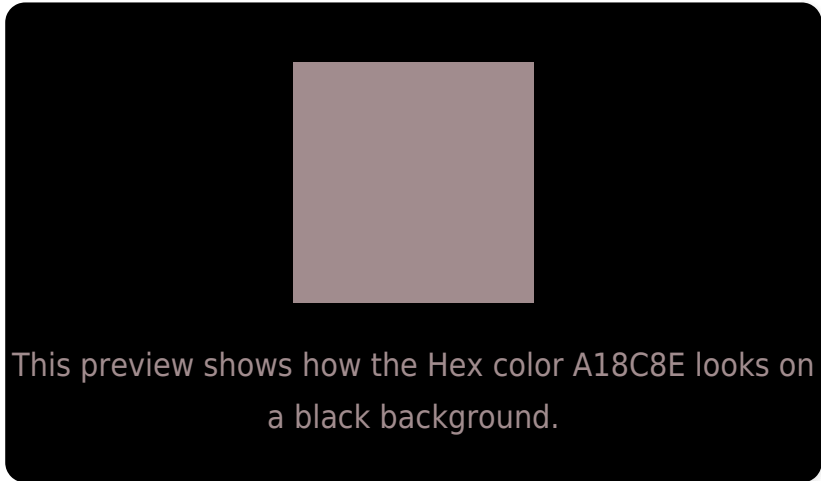
Large Text (above 18pt) WCAG AA ✓ Pass

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

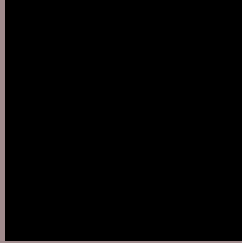
Any Text WCAG AA ✓ Pass

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 A18C8E Background



This preview shows how black text looks on a background with the Hex color A18C8E.



This preview shows how white text looks on a background with the Hex color A18C8E.

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
A18C8E

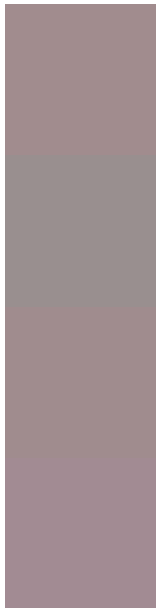
Protanopia
949090

Deuteranopia
A08C8E



Tritanopia
A28B96

Trichromacy



Original Color
A18C8E

Protanomaly
998F8F

Deuteranomaly
A08C8E

Tritanomaly
A28B93

Monochromacy



Original Color
A18C8E

Achromatopsia
939393

Achromatomaly
989091

CSS Examples

Text

The CSS property to change the color of the text to Hex A18C8E 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 #A18C8E looks like.

```
.text, #text, p{  
  color:#A18C8E  
}
```

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 #A18C8E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A18C8E
}
```

Border

The CSS property to change the border of an element to Hex A18C8E is called "border". The border property can be set on classes, ids or directly on the HTML element.

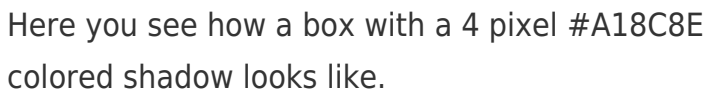
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#A18C8E }
```

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

```
.border{ border-color:#A18C8E }
```

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



Here you see how a box with a 4 pixel `#A18C8E` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A18C8E; -webkit-box-shadow:4px 4px  
4px 4px #A18C8E; box-shadow:4px 4px 4px  
4px #A18C8E }
```

Background

The CSS property to change the background color of an element to Hex A18C8E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A18C8E }
```

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

```
.background{ background-color:#A18C8E }
```

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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