

Converting Colors

Hex(A18C83)

Have a look what the booklet for
Hex(A18C83) contains.

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Color

Hex(A18C83)

Conversions

Conversions Part 1

Format	Color
Hex	A18C83
RGB	161, 140, 131
RGB Percent	63%, 55%, 51%
CMY	0.3686, 0.4510, 0.4863
CMYK	0.00, 0.13, 0.19, 0.37
HSL	18°, 14%, 57%
HSV	18°, 19%, 63%
XYZ	28.1728, 27.9719, 25.3870
YIQ	145.2530, 15.4050, 1.6530

Conversions

Conversions Part 2

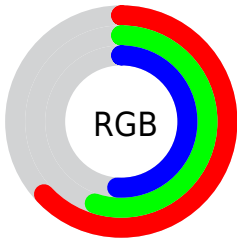
Format	Color
R_{YB}	161, 144, 131
Decimal	10587267
CIE Lab	59.86, 6.38, 7.70
CIE LCh	60, 10.000, 50.371
Yxy	27.9719, 0.3455, 0.3431
Android (android.graphics.Color)	4288777347 (0xFFA18C83)
YUV	145.2530, -7.0267, 13.8101
Hunter-Lab	52.8885, 2.5289, 8.5622

Details

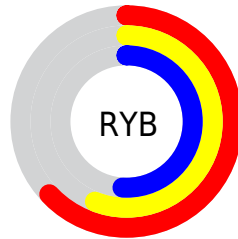
The Hex color **A18C83** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **8398A1**, and the grayscale version is **919191**.

A 20% lighter version of the original color is **D8C2B8**, and **6D5A52** is the 20% darker color. If you saturate the color by 10%, you get **A18173**, and if you desaturate by 10%, it is **A19793**.

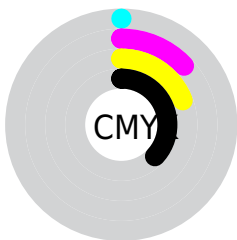
Distribution



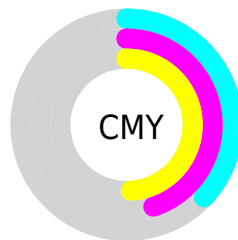
- Red (63%)
- Green (55%)
- Blue (51%)



- Red (63%)
- Yellow (56%)
- Blue (51%)



- Cyan (0%)
- Magenta (13%)
- Yellow (19%)
- Black (37%)



- Cyan (37%)
- Magenta (45%)
- Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the Hex color A18C83 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 A18C83 by changing the saturation by 10% instead.



A18C83



A18C83

FFFFFF



87736A



D8C2B8



6D5A52



F5DDD4



54433B



FFFAF0



3D2C25



271810



0E0000



000000



A18C83



A18C83



A18173



A19793

 A17563

 A1A3A3

 A16A53

 A1AEB3

 A15F43

 A1B9C3

 A15433

 A1C4D3

 A14822

 A1D0E4

 A13D12

 A1DBF4

 A13202

 A1E6FF

 A13000

 A1F1FF

Harmonies

Analogous

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



A38A8A



A18C83



9A8F7F

Triad

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



A18C83



7E958D



8E8FA1

Complementary

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



A18C83



8398A1

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.



8492A1



A18C83



7A9596

Square

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



A18C83



879485



7C949D



998C9C

Rectangle

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



A18C83



94917F



7C949D



8B90A1

Sweetspot

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



A18C83



D1C8C5



A18398



696361



E8E8E8



696969

Same Dimension

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



A18C83



D1B1A3



A19B83



524C49



912C00



120500

Inverse Universe

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



8398A1



A3C3D1



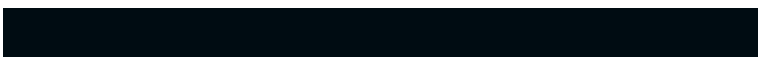
8389A1



494F52



006691



000C12

Previews

White Background



This preview shows how the Hex color A18C83 looks on a white background.

Color Contrast Check

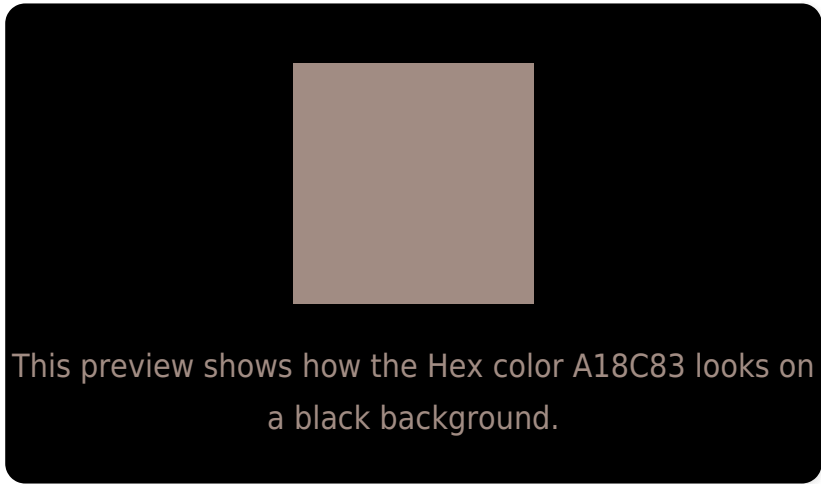
Large Text (above 18pt) WCAG AA ✓ Pass

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

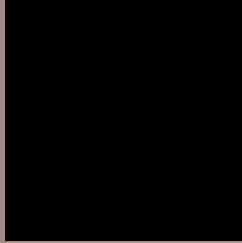
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

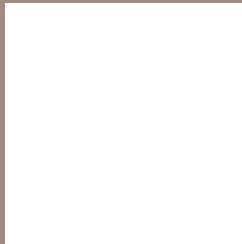
Any Text WCAG AAA × Fail

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

Hex A18C83 Background



This preview shows how black text looks on a background with the Hex color A18C83.



This preview shows how white text looks on a background with the Hex color A18C83.

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
A18C83

Protanopia
969085

Deuteranopia
A38B83



Tritanopia
A38994

Trichromacy



Original Color
A18C83

Protanomaly
9A8F84

Deuteranomaly
A28B83

Tritanomaly
A28A8E

Monochromacy



Original Color
A18C83

Achromatopsia
919191

Achromatomaly
978F8C

CSS Examples

Text

The CSS property to change the color of the text to Hex A18C83 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 #A18C83 looks like.

```
.text, #text, p{  
    color:#A18C83  
}
```

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 #A18C83 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A18C83
}
```

Border

The CSS property to change the border of an element to Hex A18C83 is called "border". The border property can be set on classes, ids or directly on the HTML element.

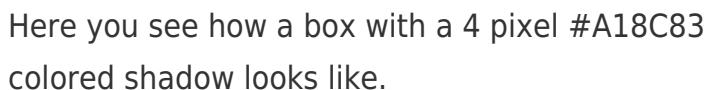
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#A18C83 }
```

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

```
.border{ border-color:#A18C83 }
```

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



Here you see how a box with a 4 pixel #A18C83 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A18C83; -webkit-box-shadow:4px 4px  
4px 4px #A18C83; box-shadow:4px 4px 4px  
4px #A18C83 }
```

Background

The CSS property to change the background color of an element to Hex A18C83 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A18C83 }
```

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

```
.background{ background-color:#A18C83 }
```

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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