

Converting Colors

Hex(A18F81)

Have a look what the booklet for
Hex(A18F81) contains.

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Color

Hex(A18F81)

Conversions

Conversions Part 1

Format	Color
Hex	A18F81
RGB	161, 143, 129
RGB Percent	63%, 56%, 51%
CMY	0.3686, 0.4392, 0.4941
CMYK	0.00, 0.11, 0.20, 0.37
HSL	26°, 15%, 57%
HSV	26°, 20%, 63%
XYZ	28.4829, 28.8070, 24.8280
YIQ	146.7860, 15.2220, -0.5380

Conversions

Conversions Part 2

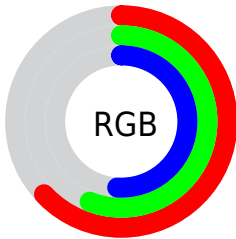
Format	Color
R_{YB}	161, 154, 129
Decimal	10588033
CIE _{Lab}	60.61, 4.37, 9.90
CIE _{LCh}	61, 10.825, 66.162
Yxy	28.8070, 0.3469, 0.3508
Android (android.graphics.Color)	4288778113 (0xFFA18F81)
YUV	146.7860, -8.7685, 12.4657
Hunter-Lab	53.6721, 0.8006, 10.1438

Details

The Hex color **A18F81** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **8193A1**, and the grayscale version is **939393**.

A 20% lighter version of the original color is **D8C5B6**, and **6D5D50** is the 20% darker color. If you saturate the color by 10%, you get **A18671**, and if you desaturate by 10%, it is **A19891**.

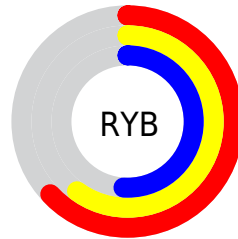
Distribution



Red (63%)

Green (56%)

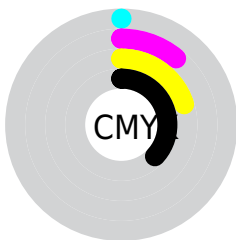
Blue (51%)



Red (63%)

Yellow (60%)

Blue (51%)

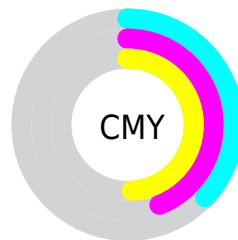


Cyan (0%)

Magenta (11%)

Yellow (20%)

Black (37%)



Cyan (37%)

Magenta (44%)

Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the Hex color A18F81 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 A18F81 by changing the saturation by 10% instead.

 A18F81

 A18F81

FFFFFF

 877568

 D8C5B6

 6D5D50

 F5E1D1

 544539

 FFFDEE

 3D2F23

 271A0E

 0E0000

 000000

 A18F81

 A18F81

 A18671

 A19891

 A17D61

 A1A1A1

 A17451

 A1AAB1

 A16B41

 A1B3C1

 A16231

 A1BCD2

 A15920

 A1C5E2

 A15010

 A1CEF2

 A14700

 A1D7FF

 A14600

 A1E1FF

Harmonies

Analogous

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



A68D87



A18F81



98927F

Triad

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



A18F81



7C9894



978FA2

Complementary

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



A18F81



8193A1

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.



8A92A5



A18F81



7A979D

Square

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



A18F81



83978A



8095A3



A18D9A

Rectangle

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



A18F81



919481



8095A3



9390A3

Sweetspot

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



A18F81



D1CAC5



A18193



696461



E8E8E8



696969

Same Dimension

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



A18F81



D1B59F



A19F81



524D49



914000



120800

Inverse Universe

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



8193A1



9FBBD1



8183A1



494E52



005291



000A12

Previews

White Background



This preview shows how the Hex color A18F81 looks on a white background.

Color Contrast Check

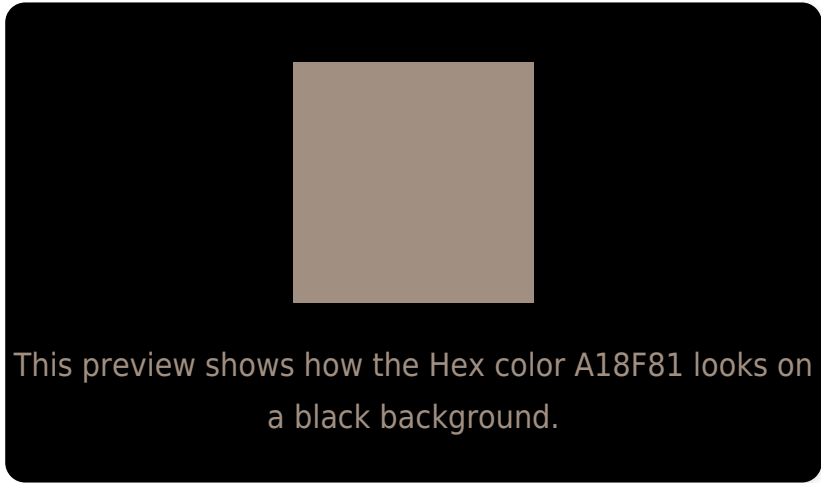
Large Text (above 18pt) WCAG AA ✓ Pass

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

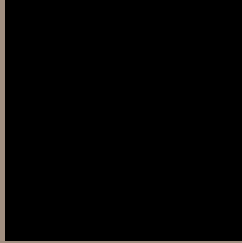
Any Text WCAG AA ✓ Pass

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 A18F81 Background



This preview shows how black text looks on a background with the Hex color A18F81.



This preview shows how white text looks on a background with the Hex color A18F81.

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
A18F81

Protanopia
999282

Deuteranopia
A68D81



Tritanopia
A48C97

Trichromacy



Original Color
A18F81

Protanomaly
9C9182

Deuteranomaly
A48E81

Tritanomaly
A38D8F

Monochromacy



Original Color
A18F81

Achromatopsia
939393

Achromatomaly
98928C

CSS Examples

Text

The CSS property to change the color of the text to Hex A18F81 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 #A18F81 looks like.

```
.text, #text, p{  
    color:#A18F81  
}
```

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 #A18F81 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A18F81
}
```

Border

The CSS property to change the border of an element to Hex A18F81 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
#A18F81 }
```

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

```
.border{ border-color:#A18F81 }
```

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

Here you see how a box with a 4 pixel #A18F81 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A18F81; -webkit-box-shadow:4px 4px  
4px 4px #A18F81; box-shadow:4px 4px 4px  
4px #A18F81 }
```

Background

The CSS property to change the background color of an element to Hex A18F81 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A18F81 }
```

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

```
.background{ background-color:#A18F81 }
```

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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