

Converting Colors

Hex(A18E85)

Have a look what the booklet for
Hex(A18E85) contains.

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Color

Hex(A18E85)

Conversions

Conversions Part 1

Format	Color
Hex	A18E85
RGB	161, 142, 133
RGB Percent	63%, 56%, 52%
CMY	0.3686, 0.4431, 0.4784
CMYK	0.00, 0.12, 0.17, 0.37
HSL	19°, 13%, 58%
HSV	19°, 17%, 63%
XYZ	28.6046, 28.6165, 26.2062
YIQ	146.6550, 14.2130, 1.2290

Conversions

Conversions Part 2

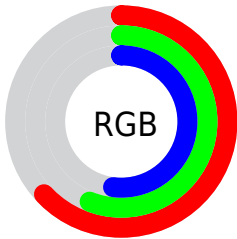
Format	Color
R_{YB}	161, 146, 133
Decimal	10587781
CIE _{Lab}	60.44, 5.58, 7.39
CIE _{LCh}	60, 9.259, 52.940
Yxy	28.6165, 0.3429, 0.3430
Android (android.graphics.Color)	4288777861 (0xFFA18E85)
YUV	146.6550, -6.7319, 12.5806
Hunter-Lab	53.4944, 1.8325, 8.4007

Details

The Hex color **A18E85** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **8598A1**, and the grayscale version is **939393**.

A 20% lighter version of the original color is **D8C4BA**, and **6D5C54** is the 20% darker color. If you saturate the color by 10%, you get **A18375**, and if you desaturate by 10%, it is **A19995**.

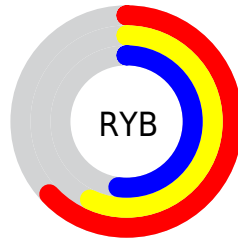
Distribution



Red (63%)

Green (56%)

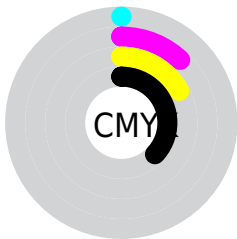
Blue (52%)



Red (63%)

Yellow (57%)

Blue (52%)

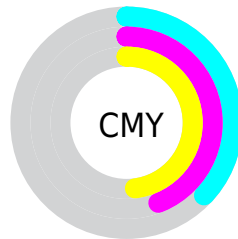


Cyan (0%)

Magenta (12%)

Yellow (17%)

Black (37%)



Cyan (37%)

Magenta (44%)

Yellow (48%)

Brightness & Saturation Gradients

These gradients show how the Hex color A18E85 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 A18E85 by changing the saturation by 10% instead.



A18E85



A18E85

FFFFFF



87746C



D8C4BA



6D5C54



F5E0D6



55443C



FFFCF2



3D2E27



271912



100000



000000



A18E85



A18E85



A18375



A19995

 A17865

 A1A4A5

 A16D55

 A1AFB5

 A16245

 A1BAC5

 A15735

 A1C5D6

 A14C24

 A1D0E6

 A14214

 A1DAF6

 A13704

 A1E5FF

 A13400

 A1F0FF

Harmonies

Analogous

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



A48C8C



A18E85



9B9082

Triad

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



A18E85



81978F



9190A1

Complementary

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



A18E85



8598A1

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.



8793A2



A18E85



7D9698

Square

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



A18E85



889588



80959E



9B8E9C

Rectangle

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



A18E85



959282



80959E



8E91A1

Sweetspot

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



A18E85



D1CAC7



A18598



696462



E8E8E8



696969

Same Dimension

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



A18E85



D1B3A5



A19C85



524C49



912F00



120600

Inverse Universe

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



8598A1



A5C3D1



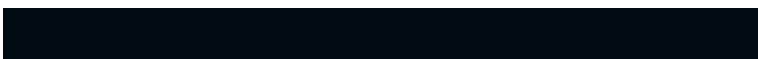
858AA1



494F52



006391



000C12

Previews

White Background



This preview shows how the Hex color A18E85 looks on a white background.

Color Contrast Check

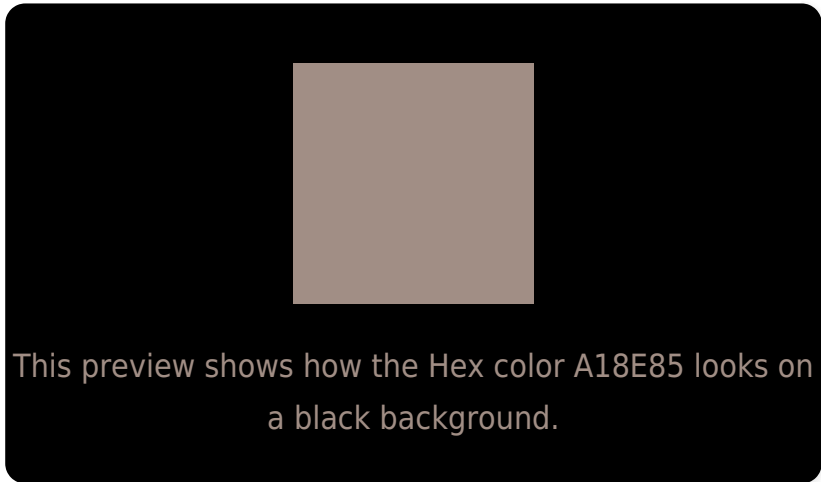
Large Text (above 18pt) WCAG AA ✓ Pass

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

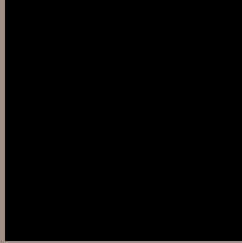
Any Text WCAG AA ✓ Pass

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 A18E85 Background



This preview shows how black text looks on a background with the Hex color A18E85.



This preview shows how white text looks on a background with the Hex color A18E85.

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
A18E85

Protanopia
979187

Deuteranopia
A58D85



Tritanopia
A38B96

Trichromacy



Original Color
A18E85

Protanomaly
9B9086

Deuteranomaly
A48D85

Tritanomaly
A28C90

Monochromacy



Original Color
A18E85

Achromatopsia
939393

Achromatomaly
98918E

CSS Examples

Text

The CSS property to change the color of the text to Hex A18E85 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 #A18E85 looks like.

```
.text, #text, p{  
    color:#A18E85  
}
```

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 #A18E85 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A18E85
}
```

Border

The CSS property to change the border of an element to Hex A18E85 is called "border". The border property can be set on classes, ids or directly on the HTML element.

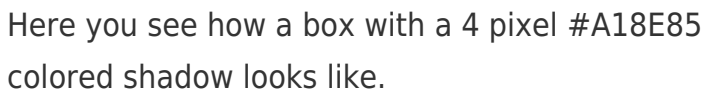
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#A18E85 }
```

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

```
.border{ border-color:#A18E85 }
```

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



Here you see how a box with a 4 pixel #A18E85 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A18E85; -webkit-box-shadow:4px 4px  
4px 4px #A18E85; box-shadow:4px 4px 4px  
4px #A18E85 }
```

Background

The CSS property to change the background color of an element to Hex A18E85 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A18E85 }
```

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

```
.background{ background-color:#A18E85 }
```

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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