

Converting Colors

Hex(A19887)

Have a look what the booklet for
Hex(A19887) contains.

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Color

Hex(A19887)

Conversions

Conversions Part 1

Format	Color
Hex	A19887
RGB	161, 152, 135
RGB Percent	63%, 60%, 53%
CMY	0.3686, 0.4039, 0.4706
CMYK	0.00, 0.06, 0.16, 0.37
HSL	39°, 12%, 58%
HSV	39°, 16%, 63%
XYZ	30.2994, 31.7828, 27.4594
YIQ	152.7530, 10.8210, -3.3790

Conversions

Conversions Part 2

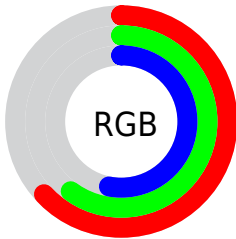
Format	Color
RYB	149, 161, 135
Decimal	10590343
CIELab	63.16, 0.34, 10.13
CIElCh	63, 10.134, 88.070
Yxy	31.7828, 0.3384, 0.3550
Android (android.graphics.Color)	4288780423 (0xFFA19887)
YUV	152.7530, -8.7522, 7.2326
Hunter-Lab	56.3762, -2.7238, 10.5847

Details

The Hex color **A19887** is a light color, and the websafe version is hex **999999**. A complement of this color would be **8790A1**, and the grayscale version is **999999**.

A 20% lighter version of the original color is **D8CEBC**, and **6D6555** is the 20% darker color. If you saturate the color by 10%, you get **A19277**, and if you desaturate by 10%, it is **A19E97**.

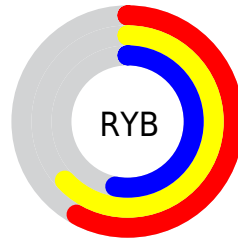
Distribution



Red (63%)

Green (60%)

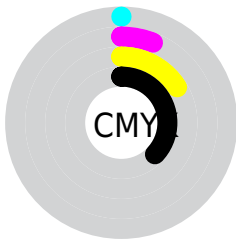
Blue (53%)



Red (58%)

Yellow (63%)

Blue (53%)

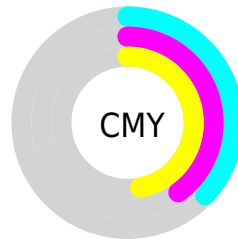


Cyan (0%)

Magenta (6%)

Yellow (16%)

Black (37%)



Cyan (37%)

Magenta (40%)

Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the Hex color A19887 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 A19887 by changing the saturation by 10% instead.



A19887



A19887

FFFFFF



877E6E



D8CEBC



6D6555



F4EAD8



554D3E



FFFFF4



3D3728



272114



110B00



000000



A19887



A19887



A19277



A19E97

 A18D67

 A1A3A7

 A18757

 A1A9B7

 A18247

 A1AEC7

 A17C37

 A1B4D7

 A17726

 A1B9E8

 A17116

 A1BFF8

 A16B06

 A1C5FF

 A16900

 A1CAFF

Harmonies

Analogous

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



A9958A



A19887



979B89

Triad

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



A19887



829EA1



A494A3

Complementary

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



A19887



8790A1

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.



9A97A9



A19887



869CA8

Square

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



A19887



859E98



8F9AAB



AB939A

Rectangle

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



A19887



909C8D



8F9AAB



A195A5

Sweetspot

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



A19887



D1CDC7



A18790



696662



E8E8E8



696969

Same Dimension

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



A19887



D1C3A9



9DA187



524F49



915F00



120C00

Inverse Universe

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



8790A1



A9B7D1



8B87A1



494C52



003291



000612

Previews

White Background



This preview shows how the Hex color A19887 looks on a white background.

Color Contrast Check

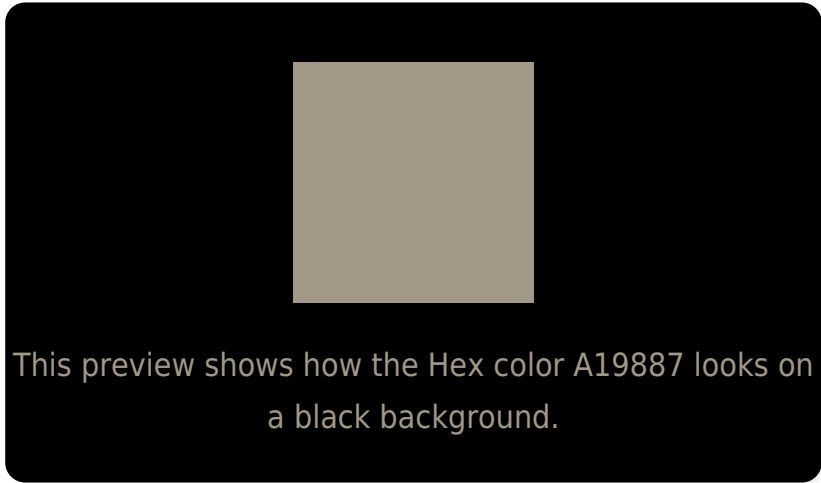
Large Text (above 18pt) WCAG AA × Fail

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

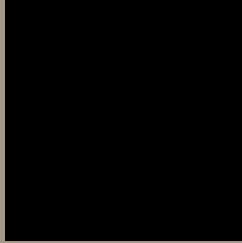
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

Hex A19887 Background



This preview shows how black text looks on a background with the Hex color A19887.

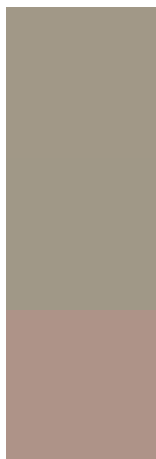


This preview shows how white text looks on a background with the Hex color A19887.

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

A19887

Protanopia

A09887

Deuteranopia

AE9388



Tritanopia
A494A0

Trichromacy



Original Color
A19887

Protanomaly
A09887

Deuteranomaly
A99588

Tritanomaly
A39597

Monochromacy



Original Color
A19887

Achromatopsia
999999

Achromatomaly
9C9992

CSS Examples

Text

The CSS property to change the color of the text to Hex A19887 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 #A19887 looks like.

```
.text, #text, p{  
    color:#A19887  
}
```

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 #A19887 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A19887
}
```

Border

The CSS property to change the border of an element to Hex A19887 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
#A19887 }
```

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

```
.border{ border-color:#A19887 }
```

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

Here you see how a box with a 4 pixel #A19887 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A19887; -webkit-box-shadow:4px 4px  
4px 4px #A19887; box-shadow:4px 4px 4px  
4px #A19887 }
```

Background

The CSS property to change the background color of an element to Hex A19887 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A19887 }
```

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

```
.background{ background-color:#A19887 }
```

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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