

Converting Colors

Hex(A19781)

Have a look what the booklet for
Hex(A19781) contains.

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Color

Hex(A19781)

Conversions

Conversions Part 1

Format	Color
Hex	A19781
RGB	161, 151, 129
RGB Percent	63%, 59%, 51%
CMY	0.3686, 0.4078, 0.4941
CMYK	0.00, 0.06, 0.20, 0.37
HSL	41°, 15%, 57%
HSV	41°, 20%, 63%
XYZ	29.7270, 31.2953, 25.2427
YIQ	151.4820, 13.0220, -4.7220

Conversions

Conversions Part 2

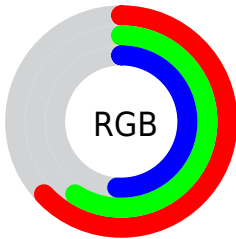
Format	Color
RYB	144, 161, 129
Decimal	10590081
CIELab	62.76, -0.07, 12.92
CIELCh	63, 12.923, 90.307
Yxy	31.2953, 0.3446, 0.3628
Android (android.graphics.Color)	4288780161 (0xFFA19781)
YUV	151.4820, -11.0836, 8.3473
Hunter-Lab	55.9422, -3.0460, 12.4062

Details

The Hex color **A19781** is a light color, and the websafe version is hex **999999**. A complement of this color would be **818BA1**, and the grayscale version is **989898**.

A 20% lighter version of the original color is **D8CDB6**, and **6D6450** is the 20% darker color. If you saturate the color by 10%, you get **A19271**, and if you desaturate by 10%, it is **A19C91**.

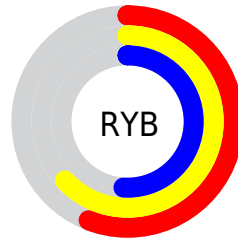
Distribution



Red (63%)

Green (59%)

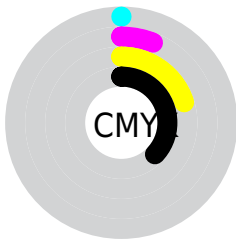
Blue (51%)



Red (56%)

Yellow (63%)

Blue (51%)

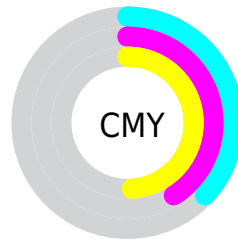


Cyan (0%)

Magenta (6%)

Yellow (20%)

Black (37%)



Cyan (37%)

Magenta (41%)

Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the Hex color A19781 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 A19781 by changing the saturation by 10% instead.



A19781



A19781

FFFFFF



877D68



D8CDB6



6D6450



F5E9D2



554C39



FFFEE



3D3623



27210E



0F0A00



000000



A19781



A19781



A19271



A19C91

 A18D61

 A1A1A1

 A18851

 A1A6B1

 A18341

 A1ABC1

 A17E31

 A1B0D2

 A17920

 A1B5E2

 A17410

 A1BAF2

 A16F00

 A1BFFF

 A1C4FF

Harmonies

Analogous

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



AB9384



A19781



949B84

Triad

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



A19781



7A9EA3



A792A3

Complementary

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



A19781



818BA1

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.



9A95AC



A19781



7F9CAB

Square

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



A19781



7D9F97



8C99AE



AF9098

Rectangle

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



A19781



8B9D89



8C99AE



A393A7

Sweetspot

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



A19781



D1CDC5



A1818B



696661



E8E8E8



696969

Same Dimension

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



A19781



D1C19F



9BA181



524F49



916400



120C00

Inverse Universe

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



818BA1



9FAFD1



8781A1



494C52



002D91



000612

Previews

White Background



This preview shows how the Hex color A19781 looks on a white background.

Color Contrast Check

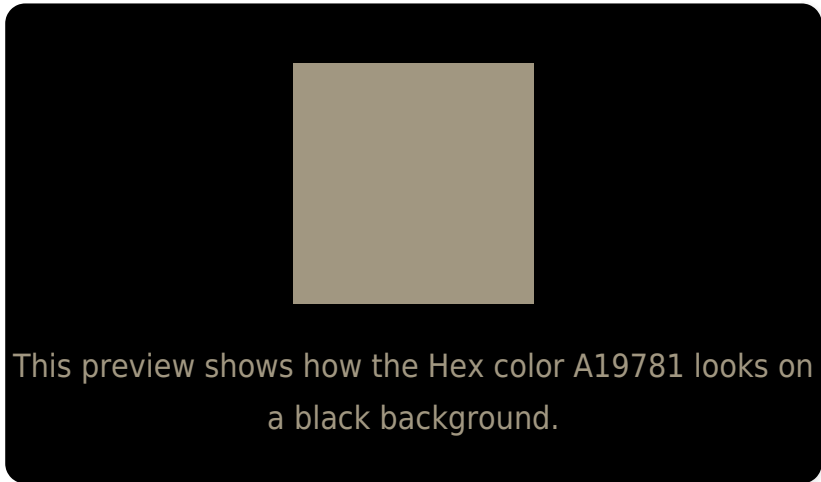
Large Text (above 18pt) WCAG AA × Fail

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

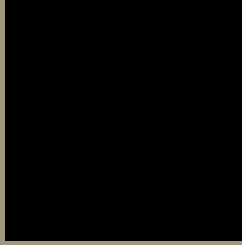
Any Text WCAG AA ✓ Pass

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 A19781 Background



This preview shows how black text looks on a background with the Hex color A19781.



This preview shows how white text looks on a background with the Hex color A19781.

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

A19781

Protanopia

A09781

Deuteranopia

AE9282



Tritanopia
A5939E

Trichromacy



Original Color
A19781

Protanomaly
A09781

Deuteranomaly
A99482

Tritanomaly
A49493

Monochromacy



Original Color
A19781

Achromatopsia
979797

Achromatomaly
9B978F

CSS Examples

Text

The CSS property to change the color of the text to Hex A19781 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 #A19781 looks like.

```
.text, #text, p{  
    color:#A19781  
}
```

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 #A19781 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A19781
}
```

Border

The CSS property to change the border of an element to Hex A19781 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
#A19781 }
```

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

```
.border{ border-color:#A19781 }
```

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

Here you see how a box with a 4 pixel #A19781 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A19781; -webkit-box-shadow:4px 4px  
4px 4px #A19781; box-shadow:4px 4px 4px  
4px #A19781 }
```

Background

The CSS property to change the background color of an element to Hex A19781 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A19781 }
```

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

```
.background{ background-color:#A19781 }
```

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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