

Converting Colors

Hex(A19891)

Have a look what the booklet for
Hex(A19891) contains.

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Color

Hex(A19891)

Conversions

Conversions Part 1

Format	Color
Hex	A19891
RGB	161, 152, 145
RGB Percent	63%, 60%, 57%
CMY	0.3686, 0.4039, 0.4314
CMYK	0.00, 0.06, 0.10, 0.37
HSL	26°, 8%, 60%
HSV	26°, 10%, 63%
XYZ	31.0370, 32.0779, 31.3439
YIQ	153.8930, 7.6110, -0.2690

Conversions

Conversions Part 2

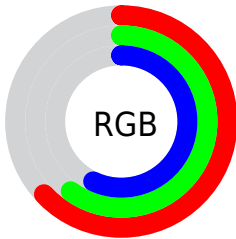
Format	Color
RYB	161, 157, 145
Decimal	10590353
CIELab	63.41, 2.04, 4.85
CIElCh	63, 5.263, 67.213
Yxy	32.0779, 0.3286, 0.3396
Android (android.graphics.Color)	4288780433 (0xFFA19891)
YUV	153.8930, -4.3842, 6.2328
Hunter-Lab	56.6373, -1.2981, 6.8342

Details

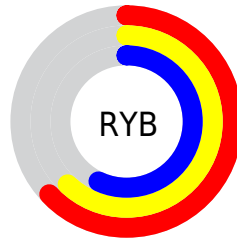
The Hex color **A19891** is a light color, and the websafe version is hex **999999**. A complement of this color would be **919AA1**, and the grayscale version is **9A9A9A**.

A 20% lighter version of the original color is **D8CEC7**, and **6D655F** is the 20% darker color. If you saturate the color by 10%, you get **A18F81**, and if you desaturate by 10%, it is **A1A1A1**.

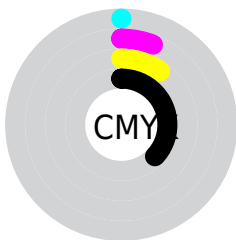
Distribution



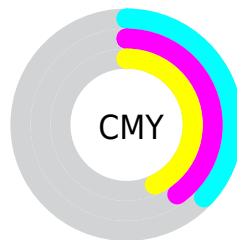
- Red (63%)
- Green (60%)
- Blue (57%)



- Red (63%)
- Yellow (62%)
- Blue (57%)



- Cyan (0%)
- Magenta (6%)
- Yellow (10%)
- Black (37%)



- Cyan (37%)
- Magenta (40%)
- Yellow (43%)

Brightness & Saturation Gradients

These gradients show how the Hex color A19891 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 A19891 by changing the saturation by 10% instead.

 A19891

 A19891

FFFFFF

 877E77

 D8CEC7

 6D655F

 F4EAE3

 554D47

 3E3631

 28211C

 140A01

 000000

 A19891

 A19891

 A18F81

 A1A1A1

 A18671

 A1AAB1

 A17D61

 A1B3C1

 A17451

 A1BCD1

 A16B41

 A1C5E2

 A16230

 A1CEF2

 A15920

 A1D7FF

 A15010

 A1E0FF

 A14600

 A1EAFF

Harmonies

Analogous

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



A49794



A19891



9C9A90

Triad

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



A19891



8F9C9A



9C98A1

Complementary

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



A19891



919AA1

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.



9699A3



A19891



8E9C9F

Square

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



A19891



929C96



919BA2



A1979D

Rectangle

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



A19891



999B91



919BA2



9A98A2

Sweetspot

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



A19891



D1CECB



A1919A



696664



E8E8E8



696969

Same Dimension

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



A19891



D1C3B8



A1A091



524D49



914000



120800

Inverse Universe

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



919AA1



B8C6D1



9192A1



494E52



005291



000A12

Previews

White Background



This preview shows how the Hex color A19891 looks on a white background.

Color Contrast Check

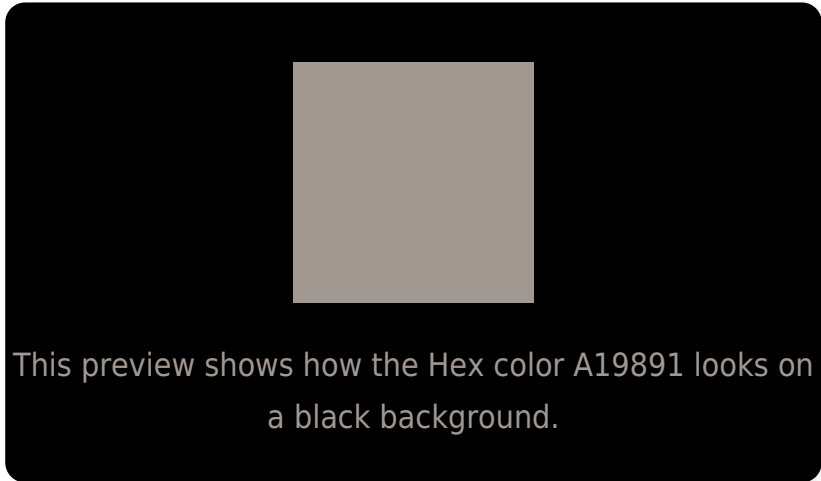
Large Text (above 18pt) WCAG AA × Fail

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

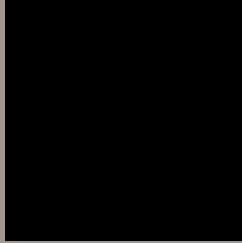
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

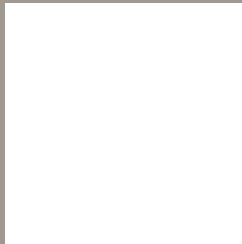
Any Text WCAG AAA ✓ Pass

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

Hex A19891 Background



This preview shows how black text looks on a background with the Hex color A19891.



This preview shows how white text looks on a background with the Hex color A19891.

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
A19891

Protanopia
9E9991

Deuteranopia
AB9492



Tritanopia
A396A1

Trichromacy



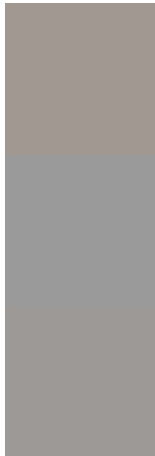
Original Color
A19891

Protanomaly
9F9991

Deuteranomaly
A79592

Tritanomaly
A2979B

Monochromacy



Original Color
A19891

Achromatopsia
9A9A9A

Achromatomaly
9D9997

CSS Examples

Text

The CSS property to change the color of the text to Hex A19891 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 #A19891 looks like.

```
.text, #text, p{  
    color:#A19891  
}
```

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 #A19891 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A19891
}
```

Border

The CSS property to change the border of an element to Hex A19891 is called "border". The border property can be set on classes, ids or directly on the HTML element.

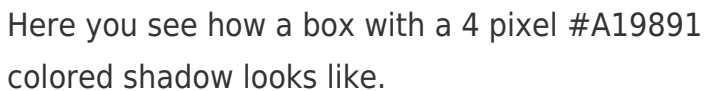
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#A19891 }
```

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

```
.border{ border-color:#A19891 }
```

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



Here you see how a box with a 4 pixel #A19891 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A19891; -webkit-box-shadow:4px 4px  
4px 4px #A19891; box-shadow:4px 4px 4px  
4px #A19891 }
```

Background

The CSS property to change the background color of an element to Hex A19891 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A19891 }
```

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

```
.background{ background-color:#A19891 }
```

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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