

Converting Colors

Hex(B19990)

Have a look what the booklet for
Hex(B19990) contains.

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Color

Hex(B19990)

Conversions

Conversions Part 1

Format	Color
Hex	B19990
RGB	177, 153, 144
RGB Percent	69%, 60%, 56%
CMY	0.3059, 0.4000, 0.4353
CMYK	0.00, 0.14, 0.19, 0.31
HSL	16°, 17%, 63%
HSV	16°, 19%, 69%
XYZ	34.5567, 34.1432, 31.1545
YIQ	159.1500, 17.1930, 2.2890

Conversions

Conversions Part 2

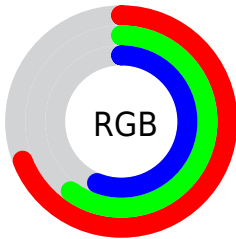
Format	Color
RYB	177, 156, 144
Decimal	11639184
CIELab	65.08, 7.40, 8.00
CIELCh	65, 10.893, 47.228
Yxy	34.1432, 0.3461, 0.3419
Android (android.graphics.Color)	4289829264 (0xFFB19990)
YUV	159.1500, -7.4689, 15.6545
Hunter-Lab	58.4322, 3.3084, 9.2906

Details

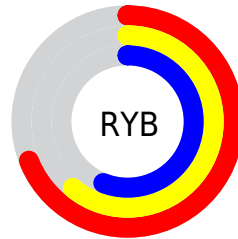
The Hex color **B19990** is a light color, and the websafe version is hex **999999**. A complement of this color would be **90A8B1**, and the grayscale version is **9F9F9F**.

A 20% lighter version of the original color is **E9CFC6**, and **7C665E** is the 20% darker color. If you saturate the color by 10%, you get **B18C7E**, and if you desaturate by 10%, it is **B1A6A2**.

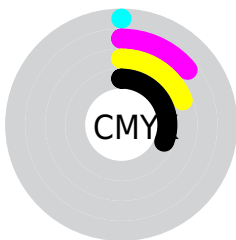
Distribution



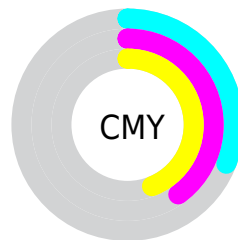
- Red (69%)
- Green (60%)
- Blue (56%)



- Red (69%)
- Yellow (61%)
- Blue (56%)



- Cyan (0%)
- Magenta (14%)
- Yellow (19%)
- Black (31%)



- Cyan (31%)
- Magenta (40%)
- Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the Hex color B19990 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 B19990 by changing the saturation by 10% instead.

 B19990

 B19990

FFFFFF

 967F76

 E9CFC6

 7C665E

 FFECE2

 634E46

FFFFFFE

 4B3730

 33221B

 200C00

 000000

 B19990

 B19990

 B18C7E

 B1A6A2

 B17F6D

 B1B3B3

 B1725B

 B1C0C5

 B16649

 B1CCD7

 B15938

 B1D9E9

 B14C26

 B1E6FA

 B13F14

 B1F3FF

 B13202

 B1FFFF

 B13000

Harmonies

Analogous

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



B39799



B19990



AA9C8B

Triad

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



B19990



8BA399



9B9DB0

Complementary

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



B19990



90A8B1

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.



8FA0B1



B19990



86A4A3

Square

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



B19990



95A291



87A3AC



A79AAB

Rectangle

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



B19990



A49E8B



87A3AC



979EB1

Sweetspot

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



B19990



E6DBD8



B190A8



736D6B



F2F2F2



737373

Same Dimension

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



B19990



E6C1B3



B1A990



595350



992A00



1A0700

Inverse Universe

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



90A8B1



B3D8E6



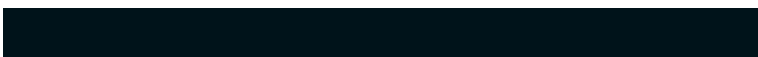
9098B1



505759



006F99



00131A

Previews

White Background



This preview shows how the Hex color B19990 looks on a white background.

Color Contrast Check

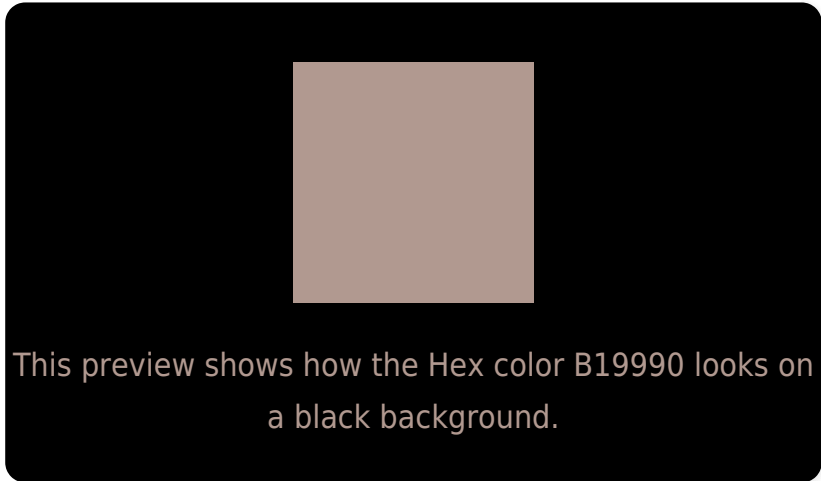
Large Text (above 18pt) WCAG AA × Fail

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 B19990 Background



This preview shows how black text looks on a background with the Hex color B19990.

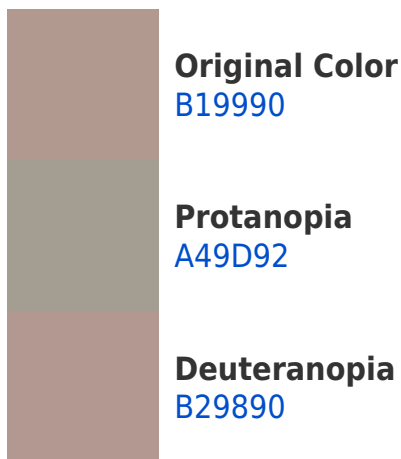


This preview shows how white text looks on a background with the Hex color B19990.

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





Tritanopia
B396A2

Trichromacy



Original Color
B19990

Protanomaly
A99C91

Deuteranomaly
B29890

Tritanomaly
B2979B

Monochromacy



Original Color
B19990

Achromatopsia
9F9F9F

Achromatomaly
A69D9A

CSS Examples

Text

The CSS property to change the color of the text to Hex B19990 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 #B19990 looks like.

```
.text, #text, p{  
    color:#B19990  
}
```

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 #B19990 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B19990
}
```

Border

The CSS property to change the border of an element to Hex B19990 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
#B19990 }
```

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

```
.border{ border-color:#B19990 }
```

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

Here you see how a box with a 4 pixel #B19990 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B19990; -webkit-box-shadow:4px 4px  
4px 4px #B19990; box-shadow:4px 4px 4px  
4px #B19990 }
```

Background

The CSS property to change the background color of an element to Hex B19990 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B19990 }
```

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

```
.background{ background-color:#B19990 }
```

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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