

Converting Colors

Hex(B19483)

Have a look what the booklet for
Hex(B19483) contains.

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Color

Hex(B19483)

Conversions

Conversions Part 1

Format	Color
Hex	B19483
RGB	177, 148, 131
RGB Percent	69%, 58%, 51%
CMY	0.3059, 0.4196, 0.4863
CMYK	0.00, 0.16, 0.26, 0.31
HSL	22°, 23%, 60%
HSV	22°, 26%, 69%
XYZ	32.8181, 32.1656, 25.9516
YIQ	154.7330, 22.7410, 0.8610

Conversions

Conversions Part 2

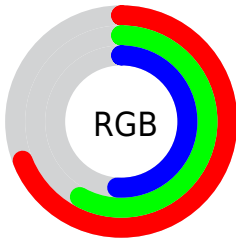
Format	Color
RYB	177, 158, 131
Decimal	11637891
CIELab	63.48, 8.19, 13.03
CIELCh	63, 15.391, 57.848
Yxy	32.1656, 0.3609, 0.3537
Android (android.graphics.Color)	4289827971 (0xFFB19483)
YUV	154.7330, -11.7004, 19.5282
Hunter-Lab	56.7147, 4.0386, 12.5703

Details

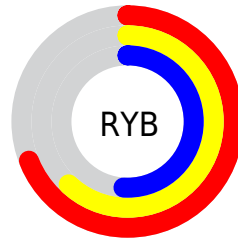
The Hex color **B19483** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **83A0B1**, and the grayscale version is **9B9B9B**.

A 20% lighter version of the original color is **E9CAB8**, and **7C6152** is the 20% darker color. If you saturate the color by 10%, you get **B18971**, and if you desaturate by 10%, it is **B19F95**.

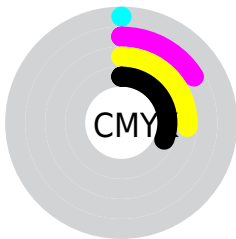
Distribution



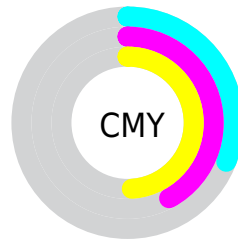
- Red (69%)
- Green (58%)
- Blue (51%)



- Red (69%)
- Yellow (62%)
- Blue (51%)



- Cyan (0%)
- Magenta (16%)
- Yellow (26%)
- Black (31%)



- Cyan (31%)
- Magenta (42%)
- Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the Hex color B19483 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 B19483 by changing the saturation by 10% instead.

 B19483

 B19483

FFFFFF

 967A6A

 E9CAB8

 7C6152

 FFE6D4

 624A3B

 FFFFF0

 4A3325

 321E10

 1D0600

 000000

 B19483

 B19483

 B18971

 B19F95

 B17E60

 B1AAA6

 B1734E

 B1B5B8

 B1673C

 B1C1CA

 B15C2A

 B1CCDB

 B15119

 B1D7ED

 B14607

 B1E2FF

 B14100

 B1EDFF

 B1F8FF

Harmonies

Analogous

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



B6918E



B19483



A6987F

Triad

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



B19483



7AA298



9B97B2

Complementary

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



B19483



83A0B1

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.



899BB5



B19483



75A1A6

Square

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



B19483



87A08B



7B9FB0



AB92A8

Rectangle

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



B19483



9C9B80



7B9FB0



9598B4

Sweetspot

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



B19483



E6DAD3



B183A0



736C67



F2F2F2



737373

Same Dimension

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



B19483



E6B99E



B1AB83



595450



993900



1A0900

Inverse Universe

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



83A0B1



9ECBE6



8389B1



505659



006099



00101A

Previews

White Background



This preview shows how the Hex color B19483 looks on a white background.

Color Contrast Check

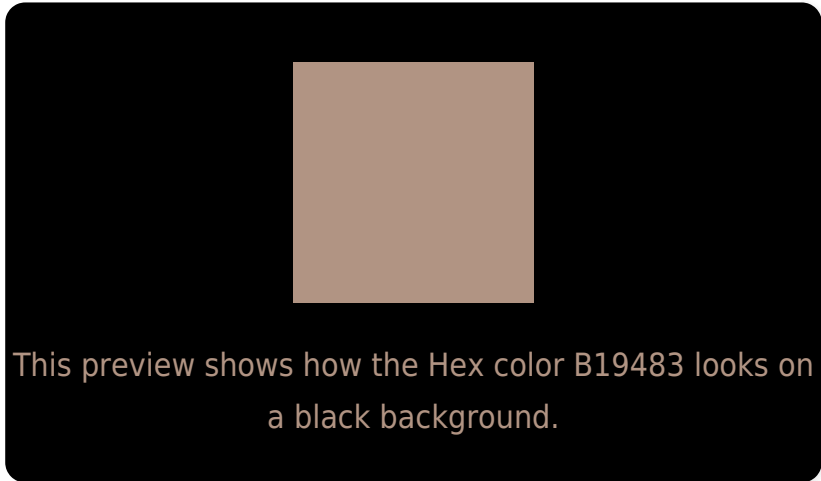
Large Text (above 18pt) WCAG AA × Fail

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

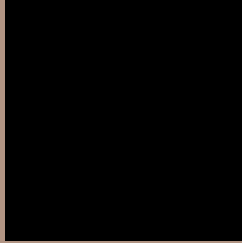
Any Text WCAG AA ✓ Pass

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 B19483 Background



This preview shows how black text looks on a background with the Hex color B19483.



This preview shows how white text looks on a background with the Hex color B19483.

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
B19483

Protanopia
A19986

Deuteranopia
B19483



Tritanopia
B4909C

Trichromacy



Original Color
B19483

Protanomaly
A79785

Deuteranomaly
B19483

Tritanomaly
B39193

Monochromacy



Original Color
B19483

Achromatopsia
9B9B9B

Achromatomaly
A39892

CSS Examples

Text

The CSS property to change the color of the text to Hex B19483 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 #B19483 looks like.

```
.text, #text, p{  
    color:#B19483  
}
```

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 #B19483 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B19483
}
```

Border

The CSS property to change the border of an element to Hex B19483 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
#B19483 }
```

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

```
.border{ border-color:#B19483 }
```

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

Here you see how a box with a 4 pixel #B19483 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B19483; -webkit-box-shadow:4px 4px  
4px 4px #B19483; box-shadow:4px 4px 4px  
4px #B19483 }
```

Background

The CSS property to change the background color of an element to Hex B19483 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B19483 }
```

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

```
.background{ background-color:#B19483 }
```

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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