

Converting Colors

Hex(B19D68)

Have a look what the booklet for
Hex(B19D68) contains.

Hex(B19D68)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(B19D68)

Conversions

Conversions Part 1

Format	Color
Hex	B19D68
RGB	177, 157, 104
RGB Percent	69%, 62%, 41%
CMY	0.3059, 0.3843, 0.5922
CMYK	0.00, 0.11, 0.41, 0.31
HSL	44°, 32%, 55%
HSV	44°, 41%, 69%
XYZ	32.6871, 34.4605, 18.0255
YIQ	156.9380, 28.9330, -12.2430

Conversions

Conversions Part 2

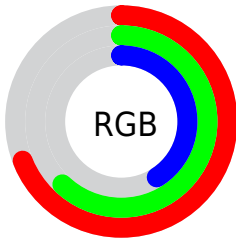
Format	Color
RYB	132, 177, 104
Decimal	11640168
CIELab	65.33, -0.24, 30.40
CIElCh	65, 30.401, 90.448
Yxy	34.4605, 0.3838, 0.4046
Android (android.graphics.Color)	4289830248 (0xFFB19D68)
YUV	156.9380, -26.0984, 17.5944
Hunter-Lab	58.7031, -3.3378, 22.8865

Details

The Hex color **B19D68** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **687CB1**, and the grayscale version is **9D9D9D**.

A 20% lighter version of the original color is **EAD39C**, and **7B6A38** is the 20% darker color. If you saturate the color by 10%, you get **B19856**, and if you desaturate by 10%, it is **B1A27A**.

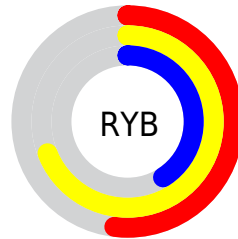
Distribution



Red (69%)

Green (62%)

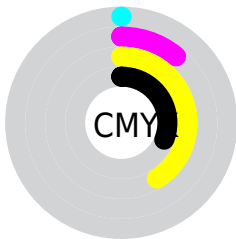
Blue (41%)



Red (52%)

Yellow (69%)

Blue (41%)

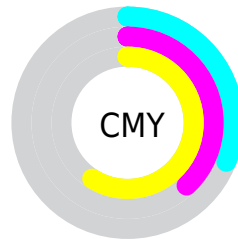


Cyan (0%)

Magenta (11%)

Yellow (41%)

Black (31%)



Cyan (31%)

Magenta (38%)

Yellow (59%)

Brightness & Saturation Gradients

These gradients show how the Hex color B19D68 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 B19D68 by changing the saturation by 10% instead.



B19D68



B19D68

FFFFFF



96834F



EAD39C



7B6A38



FFF0B7



615221



FFFFD3



483B0A



FFFFEF



302500



181100



000000



B19D68



B19D68



B19856



B1A27A

 B19345

 B1A78B

 B18E33

 B1AC9D

 B18A21

 B1B0AF

 B1850F

 B1B5C0

 B18100

 B1BAD2

 B1BFE4

 B1C4F6

 B1C9FF

Harmonies

Analogous

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



C79470



B19D68



94A56F

Triad

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



B19D68



42ADB9



C28FBA

Complementary

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



B19D68



687CB1

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.



A397CD



B19D68



53A9CD

Square

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



B19D68



55AD9E



7BA1D5



D28A9F

Rectangle

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



B19D68



7FA97B



7BA1D5



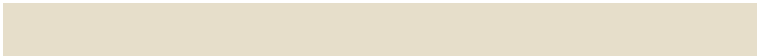
B991C2

Sweetspot

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



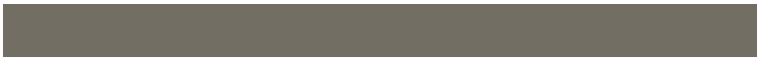
B19D68



E6DECA



B1687D



736E63



F2F2F2



737373

Same Dimension

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



B19D68



E6C775



A1B168



595750



996F00



1A1300

Inverse Universe

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



687CB1



7594E6



7868B1



505359



002A99



00071A

Previews

White Background



This preview shows how the Hex color B19D68 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

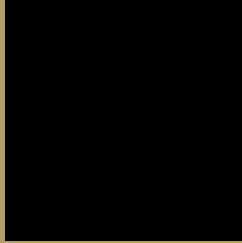
Any Text WCAG AA ✓ Pass

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 B19D68 Background



This preview shows how black text looks on a background with the Hex color B19D68.



This preview shows how white text looks on a background with the Hex color B19D68.

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
B19D68

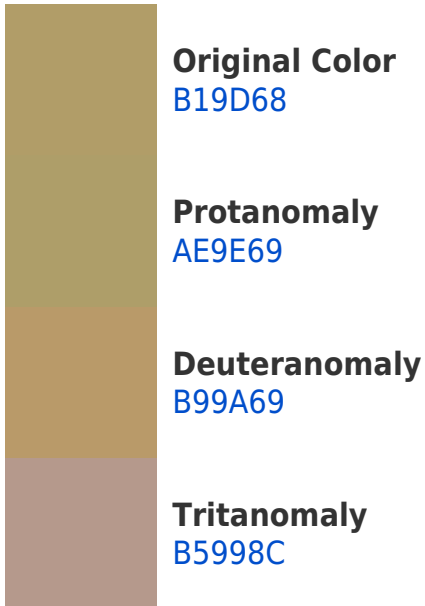
Protanopia
AC9F69

Deuteranopia
BE9869

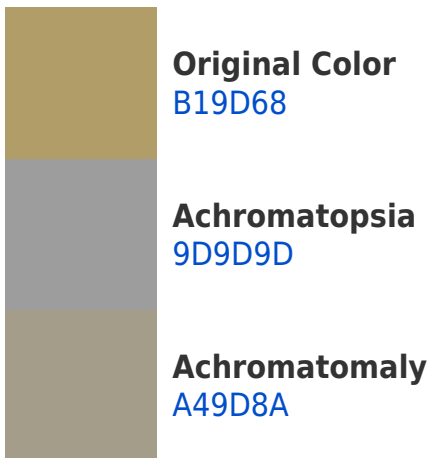


Tritanopia
B796A1

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex B19D68 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 #B19D68 looks like.

```
.text, #text, p{  
    color:#B19D68  
}
```

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 #B19D68 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B19D68  
}
```

Border

The CSS property to change the border of an element to Hex B19D68 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  
#B19D68 }
```

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

```
.border{ border-color:#B19D68 }
```

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

Here you see how a box with a 4 pixel #B19D68 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B19D68; -webkit-box-shadow:4px 4px  
4px 4px #B19D68; box-shadow:4px 4px 4px  
4px #B19D68 }
```

Background

The CSS property to change the background color of an element to Hex B19D68 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B19D68 }
```

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

```
.background{ background-color:#B19D68 }
```

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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