

Converting Colors

Hex(B19978)

Have a look what the booklet for
Hex(B19978) contains.

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Color

Hex(B19978)

Conversions

Conversions Part 1

Format	Color
Hex	B19978
RGB	177, 153, 120
RGB Percent	69%, 60%, 47%
CMY	0.3059, 0.4000, 0.5294
CMYK	0.00, 0.14, 0.32, 0.31
HSL	35°, 27%, 58%
HSV	35°, 32%, 69%
XYZ	32.9129, 33.4856, 22.4980
YIQ	156.4140, 24.8970, -5.1750

Conversions

Conversions Part 2

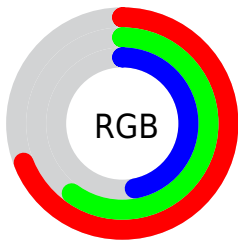
Format	Color
RYB	161, 177, 120
Decimal	11639160
CIELab	64.55, 3.90, 20.64
CIElCh	65, 21.011, 79.291
Yxy	33.4856, 0.3702, 0.3767
Android (android.graphics.Color)	4289829240 (0xFFB19978)
YUV	156.4140, -17.9521, 18.0539
Hunter-Lab	57.8668, 0.2585, 17.4554

Details

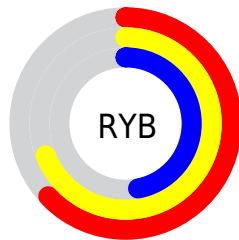
The Hex color **B19978** is a light color, and the websafe version is hex **999966**. A complement of this color would be **7890B1**, and the grayscale version is **9D9D9D**.

A 20% lighter version of the original color is **E9CFAC**, and **7B6647** is the 20% darker color. If you saturate the color by 10%, you get **B19266**, and if you desaturate by 10%, it is **B1A08A**.

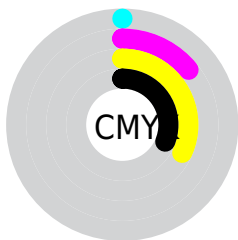
Distribution



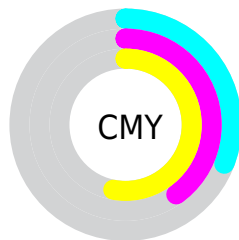
- Red (69%)
- Green (60%)
- Blue (47%)



- Red (63%)
- Yellow (69%)
- Blue (47%)



- Cyan (0%)
- Magenta (14%)
- Yellow (32%)
- Black (31%)



- Cyan (31%)
- Magenta (40%)
- Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the Hex color B19978 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 B19978 by changing the saturation by 10% instead.

 B19978

 B19978

FFFFFF

 967F5F

 E9CFAC

 7B6647

 FFEB8C

 624E30

 FFFFE4

 49371B

 322202

 1B0D00

 000000

 B19978

 B19978

 B19266

 B1A08A

 B18A55

 B1A89B

 B18343

 B1AFAD

 B17B31

 B1B7BF

 B17420

 B1BED1

 B16C0E

 B1C6E2

 B16600

 B1CDF4

 B1D5FF

 B1DCFF

Harmonies

Analogous

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



BE9381



B19978



9E9F79

Triad

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



B19978



68A7A8



AE94B5

Complementary

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



B19978



7890B1

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.



979AC0



B19978



6BA5B8

Square

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



B19978



75A795



7DA0C1



BE90A4

Rectangle

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



B19978



90A37F



7DA0C1



A796BA

Sweetspot

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



B19978



E6DCCF



B17891



736D65



F2F2F2



737373

Same Dimension

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



B19978



E6C08C



ADB178



595550



995900



1A0F00

Inverse Universe

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



7890B1



8CB2E6



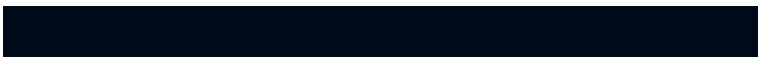
7C78B1



505459



004099



000B1A

Previews

White Background



This preview shows how the Hex color B19978 looks on a white background.

Color Contrast Check

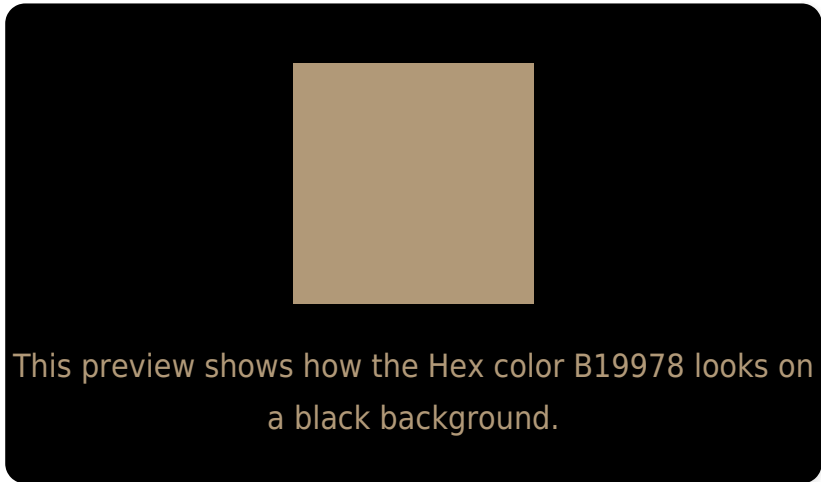
Large Text (above 18pt) WCAG AA × Fail

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

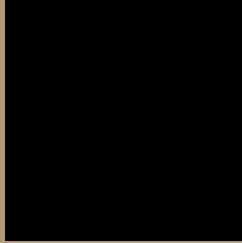
Any Text WCAG AA ✓ Pass

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 B19978 Background



This preview shows how black text looks on a background with the Hex color B19978.

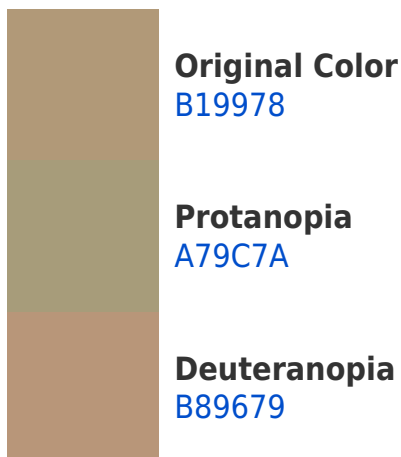


This preview shows how white text looks on a background with the Hex color B19978.

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
B5949F

Trichromacy



Original Color
B19978

Protanomaly
AB9B79

Deuteranomaly
B59779

Tritanomaly
B49691

Monochromacy



Original Color
B19978

Achromatopsia
9C9C9C

Achromatomaly
A49B8F

CSS Examples

Text

The CSS property to change the color of the text to Hex B19978 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 #B19978 looks like.

```
.text, #text, p{  
    color:#B19978  
}
```

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 #B19978 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B19978
}
```

Border

The CSS property to change the border of an element to Hex B19978 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
#B19978 }
```

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

```
.border{ border-color:#B19978 }
```

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

Here you see how a box with a 4 pixel #B19978 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B19978; -webkit-box-shadow:4px 4px  
4px 4px #B19978; box-shadow:4px 4px 4px  
4px #B19978 }
```

Background

The CSS property to change the background color of an element to Hex B19978 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B19978 }
```

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

```
.background{ background-color:#B19978 }
```

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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