

Converting Colors

Hex(B19827)

Have a look what the booklet for
Hex(B19827) contains.

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Color

Hex(B19827)

Conversions

Conversions Part 1

Format	Color
Hex	B19827
RGB	177, 152, 39
RGB Percent	69%, 60%, 15%
CMY	0.3059, 0.4039, 0.8471
CMYK	0.00, 0.14, 0.78, 0.31
HSL	49°, 64%, 42%
HSV	49°, 78%, 69%
XYZ	29.7259, 31.9501, 6.5197
YIQ	146.5930, 51.1730, -29.8430

Conversions

Conversions Part 2

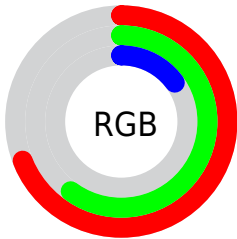
Format	Color
RYB	70, 177, 39
Decimal	11638823
CIELab	63.30, -2.42, 58.48
CIELCh	63, 58.533, 92.374
Yxy	31.9501, 0.4359, 0.4685
Android (android.graphics.Color)	4289828903 (0xFFB19827)
YUV	146.5930, -53.0433, 26.6669
Hunter-Lab	56.5244, -5.0454, 32.7284

Details

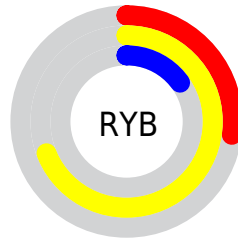
The Hex color **B19827** is a dark color, and the websafe version is hex **CC9933**. A complement of this color would be **2740B1**, and the grayscale version is **939393**.

A 20% lighter version of the original color is **ECCE5E**, and **786600** is the 20% darker color. If you saturate the color by 10%, you get **B19515**, and if you desaturate by 10%, it is **B19B39**.

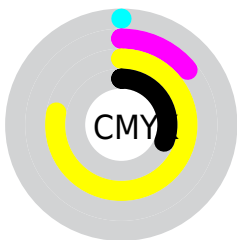
Distribution



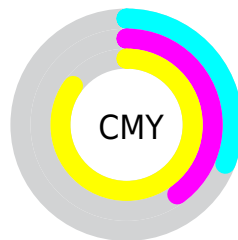
- Red (69%)
- Green (60%)
- Blue (15%)



- Red (27%)
- Yellow (69%)
- Blue (15%)



- Cyan (0%)
- Magenta (14%)
- Yellow (78%)
- Black (31%)



- Cyan (31%)
- Magenta (40%)
- Yellow (85%)

Brightness & Saturation Gradients

These gradients show how the Hex color B19827 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 B19827 by changing the saturation by 10% instead.

 B19827

 B19827

FFFFFF

 947E01

 ECCE5E

 786600

 FFEA78

 5D4E00

 FFFF93

 423700

 FFFFAF

 292200

 FFFF CB

 0C0D00

 FFFF E8

 000000

 B19827

 B19827

 B19515

 B19B39

 B19204

 B19E4A

 B19100

 B1A25C

 B1A56E

 B1A880

 B1AB91

 B1AEA3

 B1B2B5

 B1B5C6

Harmonies

Analogous

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



DB853B



B19827



7CA63B

Triad

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



B19827



00B1D0



DC74CA

Complementary

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



B19827



2740B1

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.



A08AF2



B19827



00ABF5

Square

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



B19827



00B29C



189EFF



F66997

Rectangle

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



B19827



4DAC56



189EFF



CC7BDA

Sweetspot

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



B19827



E6DCB1



B12740



736D53



F2F2F2



737373

Same Dimension

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



B19827



E6BE0E



85B127



595850



997D00



1A1500

Inverse Universe

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



2740B1



0E35E6



5327B1



505259



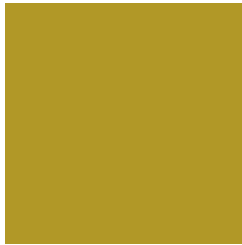
001C99



00051A

Previews

White Background



This preview shows how the Hex color B19827 looks on a white background.

Color Contrast Check

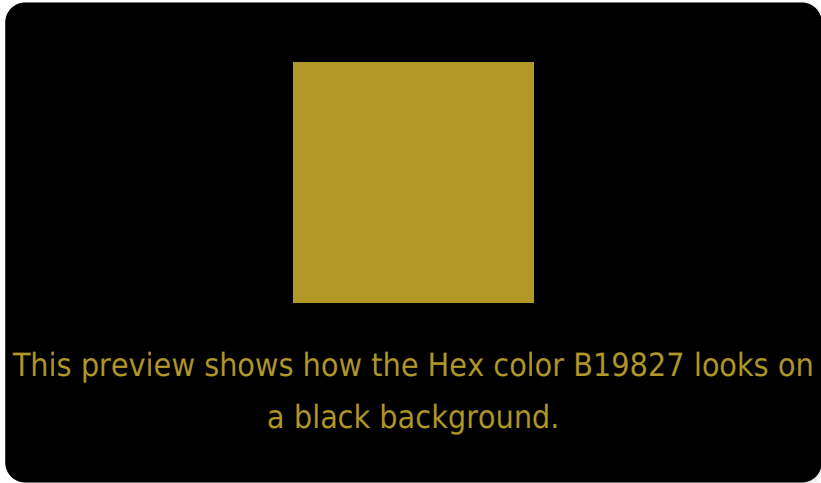
Large Text (above 18pt) WCAG AA × Fail

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 B19827 Background



This preview shows how black text looks on a background with the Hex color B19827.

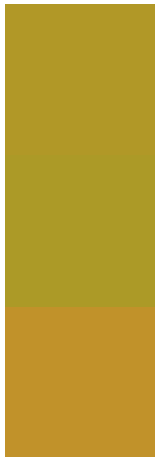


This preview shows how white text looks on a background with the Hex color B19827.

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
B19827

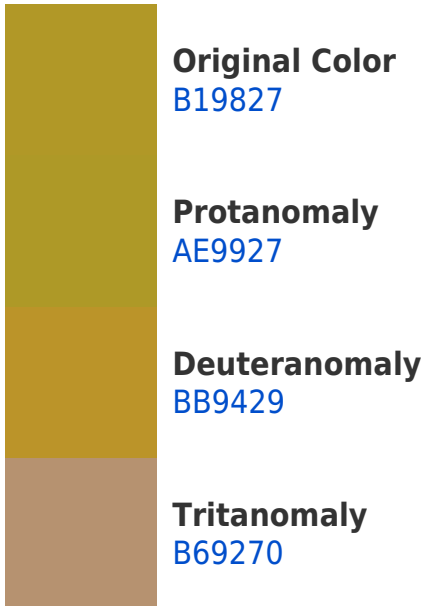
Protanopia
AC9A27

Deuteranopia
C1922A

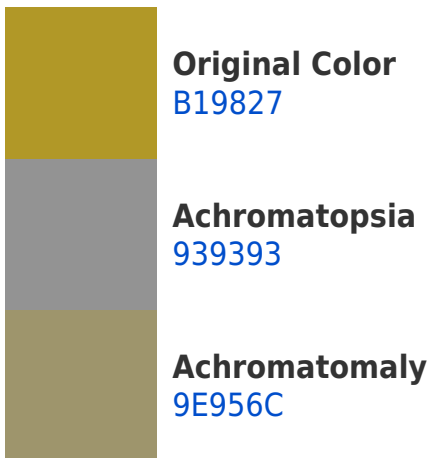


Tritanopia
B98E99

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex B19827 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 #B19827 looks like.

```
.text, #text, p{  
    color:#B19827  
}
```

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 #B19827 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B19827  
}
```

Border

The CSS property to change the border of an element to Hex B19827 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  
#B19827 }
```

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

```
.border{ border-color:#B19827 }
```

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

Here you see how a box with a 4 pixel #B19827 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B19827; -webkit-box-shadow:4px 4px  
4px 4px #B19827; box-shadow:4px 4px 4px  
4px #B19827 }
```

Background

The CSS property to change the background color of an element to Hex B19827 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B19827 }
```

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

```
.background{ background-color:#B19827 }
```

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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