

Converting Colors

Hex(B19E38)

Have a look what the booklet for
Hex(B19E38) contains.

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Color

Hex(B19E38)

Conversions

Conversions Part 1

Format	Color
Hex	B19E38
RGB	177, 158, 56
RGB Percent	69%, 62%, 22%
CMY	0.3059, 0.3804, 0.7804
CMYK	0.00, 0.11, 0.68, 0.31
HSL	51°, 52%, 46%
HSV	51°, 68%, 69%
XYZ	31.0721, 34.0864, 8.6830
YIQ	152.0530, 44.0660, -27.6940

Conversions

Conversions Part 2

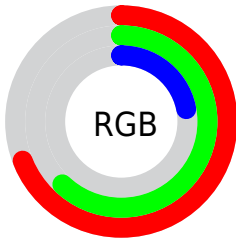
Format	Color
RYB	79, 177, 56
Decimal	11640376
CIELab	65.03, -4.83, 53.62
CIElCh	65, 53.840, 95.148
Yxy	34.0864, 0.4208, 0.4616
Android (android.graphics.Color)	4289830456 (0xFFB19E38)
YUV	152.0530, -47.3541, 21.8785
Hunter-Lab	58.3835, -7.1722, 32.0506

Details

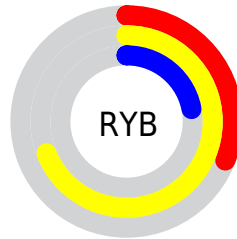
The Hex color **B19E38** is a dark color, and the websafe version is hex **999933**. A complement of this color would be **384BB1**, and the grayscale version is **989898**.

A 20% lighter version of the original color is **EBD46C**, and **796B00** is the 20% darker color. If you saturate the color by 10%, you get **B19B26**, and if you desaturate by 10%, it is **B1A14A**.

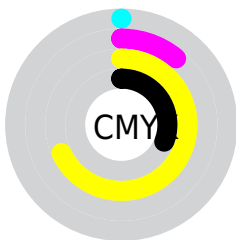
Distribution



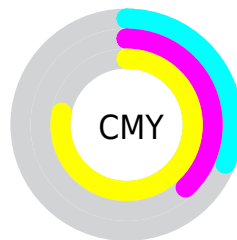
- Red (69%)
- Green (62%)
- Blue (22%)



- Red (31%)
- Yellow (69%)
- Blue (22%)



- Cyan (0%)
- Magenta (11%)
- Yellow (68%)
- Black (31%)



- Cyan (31%)
- Magenta (38%)
- Yellow (78%)

Brightness & Saturation Gradients

These gradients show how the Hex color B19E38 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 B19E38 by changing the saturation by 10% instead.

 B19E38

 B19E38

FFFFFF

 95841C

 EBD46C

 796B00

 FFF187

 5E5300

 FFFFA2

 443C00

 FFFFBE

 2A2700

 FFFFDB

 0F1300

 FFFFF8

 000000

 B19E38

 B19E38

 B19B26

 B1A14A

 B19815

 B1A45B

 B19603

 B1A66D

 B19500

 B1A97F

 B1AC91

 B1AFA2

 B1B1B4

 B1B4C6

 B1B7D7

Harmonies

Analogous

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



D98D45



B19E38



7FAB4B

Triad

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



B19E38



00B4D4



DF7BC7

Complementary

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



B19E38



384BB1

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.



AC8EED



B19E38



00ADF5

Square

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



B19E38



00B6A5



50A0FE



F67397

Rectangle

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



B19E38



54B164



50A0FE



D181D6

Sweetspot

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



B19E38



E6DEB5



B1384C



736E56



F2F2F2



737373

Same Dimension

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



B19E38



E6C829



89B138



595850



998100



1A1500

Inverse Universe

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



384BB1



2947E6



6038B1



505259



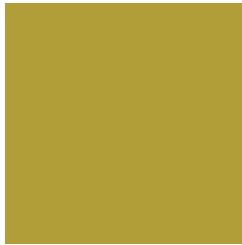
001899



00041A

Previews

White Background



This preview shows how the Hex color B19E38 looks on a white background.

Color Contrast Check

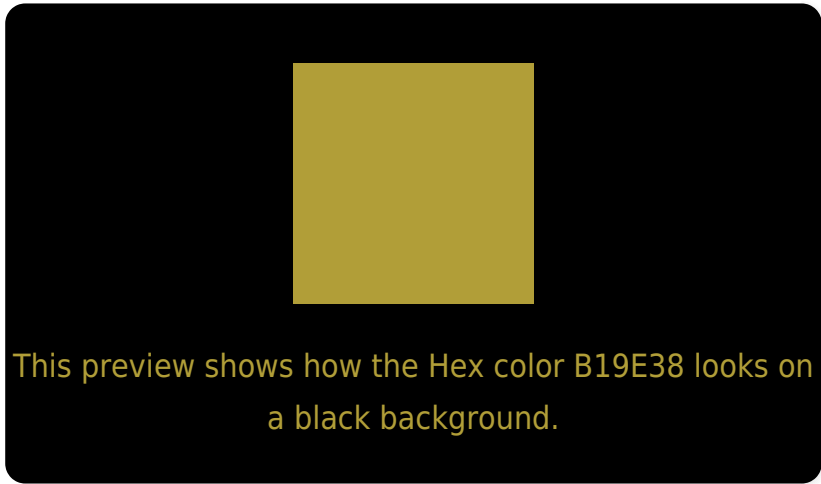
Large Text (above 18pt) WCAG AA × Fail

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 B19E38 Background



This preview shows how black text looks on a background with the Hex color B19E38.

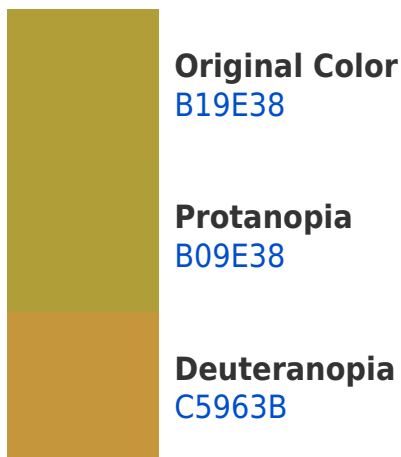


This preview shows how white text looks on a background with the Hex color B19E38.

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](#).

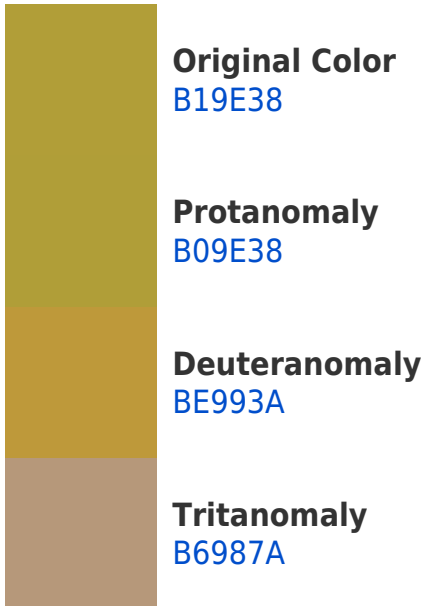
Dichromacy



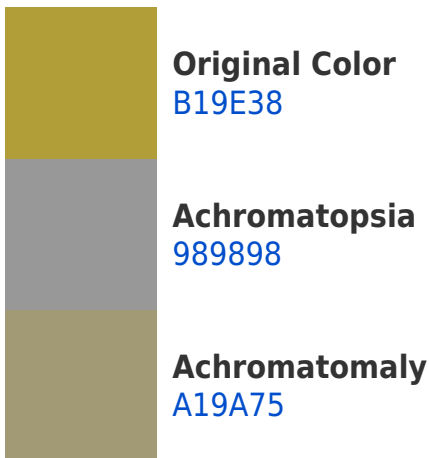


Tritanopia
B9949F

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex B19E38 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 #B19E38 looks like.

```
.text, #text, p{  
    color:#B19E38  
}
```

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 #B19E38 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B19E38
}
```

Border

The CSS property to change the border of an element to Hex B19E38 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
#B19E38 }
```

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

```
.border{ border-color:#B19E38 }
```

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

Here you see how a box with a 4 pixel #B19E38 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B19E38; -webkit-box-shadow:4px 4px  
4px 4px #B19E38; box-shadow:4px 4px 4px  
4px #B19E38 }
```

Background

The CSS property to change the background color of an element to Hex B19E38 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B19E38 }
```

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

```
.background{ background-color:#B19E38 }
```

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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