

# Converting Colors

Hex(B19C5A)

Have a look what the booklet for  
Hex(B19C5A) contains.

<b>Hex(B19C5A)</b> .....	3
<i><b>Conversions</b></i> .....	4
<i><b>Details</b></i> .....	6
<i><b>Harmonies</b></i> .....	11
<i><b>Previews</b></i> .....	23
<i><b>Color Blindness Simulation</b></i> .....	26
<i><b>CSS Examples</b></i> .....	29

# **Color**

**Hex(B19C5A)**

# Conversions

## Conversions Part 1

Format	Color
Hex	B19C5A
RGB	177, 156, 90
RGB Percent	69%, 61%, 35%
CMY	0.3059, 0.3882, 0.6471
CMYK	0.00, 0.12, 0.49, 0.31
HSL	46°, 36%, 52%
HSV	46°, 49%, 69%
XYZ	31.8654, 33.8622, 14.5294
YIQ	154.7550, 33.7020, -16.0740

# Conversions

## Conversions Part 2

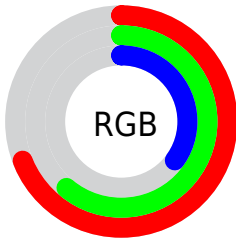
<b>Format</b>	<b>Color</b>
<b>RYB</b>	118, 177, 90
Decimal	11639898
CIELab	64.85, -1.16, 37.20
CIELCh	65, 37.218, 91.782
Yxy	33.8622, 0.3970, 0.4219
Android (android.graphics.Color)	4289829978 (0xFFB19C5A)
YUV	154.7550, -31.9242, 19.5089
Hunter-Lab	58.1913, -4.0886, 25.9301

# Details

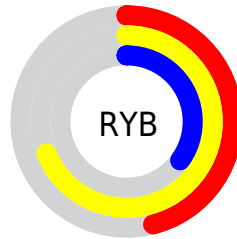
The Hex color **B19C5A** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **5A6FB1**, and the grayscale version is **9B9B9B**.

A 20% lighter version of the original color is **EAD28D**, and **7A692A** is the 20% darker color. If you saturate the color by 10%, you get **B19848**, and if you desaturate by 10%, it is **B1A06C**.

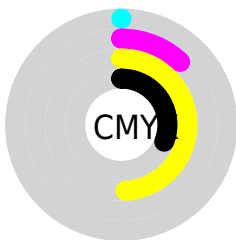
# Distribution



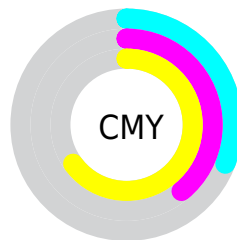
- Red (69%)
- Green (61%)
- Blue (35%)



- Red (46%)
- Yellow (69%)
- Blue (35%)



- Cyan (0%)
- Magenta (12%)
- Yellow (49%)
- Black (31%)



- Cyan (31%)
- Magenta (39%)
- Yellow (65%)

# Brightness & Saturation Gradients

These gradients show how the Hex color B19C5A 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 B19C5A by changing the saturation by 10% instead.



 B19C5A

 B19C5A

FFFFFF

 958241

 EAD28D

 7A692A

 FFEFA8

 605111

 FFFFC4

 473A00

 FFFFEO

 2E2500

FFFFFFD

 151100

 000000

 B19C5A

 B19C5A

 B19848

 B1A06C

 B19337

 B1A57D

 B18F25

 B1A98F

 B18B13

 B1ADA1

 B18701

 B1B1B3

 B18600

 B1B6C4

 B1BAD6

 B1BEE8

 B1C2F9

# Harmonies

## Analogous

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



CC9063



B19C5A



8EA663

# Triad

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



B19C5A



00AEBF



C989BD

# Complementary

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



B19C5A



5A6FB1

# 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.



A494D6



B19C5A



2DA9D7

# Square

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



B19C5A



34AF9E



6FA0DF



DC839D

# Rectangle

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



B19C5A



74AA73



6FA0DF



BE8CC7



# Sweetspot

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



B19C5A



E6DDC3



B15A70



736E5E



F2F2F2



737373



# Same Dimension

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



B19C5A



E6C55E



9BB15A



595750



997400



1A1300



# Inverse Universe

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



5A6FB1



5E7FE6



705AB1



505259



002599



00061A



# Previews

## White Background



This preview shows how the Hex color B19C5A 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

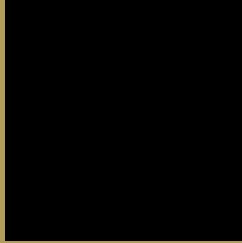
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex B19C5A Background



This preview shows how black text looks on a background with the Hex color B19C5A.



This preview shows how white text looks on a background with the Hex color B19C5A.

# 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**  
B19C5A

**Protanopia**  
AD9E5B

**Deuteranopia**  
C0965B



**Tritanopia**  
B8949F

# Trichromacy



**Original Color**  
B19C5A

**Protanomaly**  
AE9D5B

**Deuteranomaly**  
BB985B

**Tritanomaly**  
B59786

# Monochromacy



**Original Color**  
B19C5A

**Achromatopsia**  
9B9B9B

**Achromatomaly**  
A39B83

# CSS Examples

## Text

The CSS property to change the color of the text to Hex B19C5A 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 #B19C5A looks like.

```
.text, #text, p{  
  color:#B19C5A  
}
```

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 #B19C5A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B19C5A
}
```

## Border

The CSS property to change the border of an element to Hex B19C5A 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
#B19C5A }
```

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

```
.border{ border-color:#B19C5A }
```

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

Here you see how a box with a 4 pixel #B19C5A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B19C5A; -webkit-box-shadow:4px 4px  
4px 4px #B19C5A; box-shadow:4px 4px 4px  
4px #B19C5A }
```

# Background

The CSS property to change the background color of an element to Hex B19C5A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B19C5A }
```

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

```
.background{ background-color:#B19C5A }
```

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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