

Converting Colors

Hex(B19E00)

Have a look what the booklet for
Hex(B19E00) contains.

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Color

Hex(B19E00)

Conversions

Conversions Part 1

Format	Color
Hex	B19E00
RGB	177, 158, 0
RGB Percent	69%, 62%, 0%
CMY	0.3059, 0.3804, 1.0000
CMYK	0.00, 0.11, 1.00, 0.31
HSL	54°, 100%, 35%
HSV	54°, 100%, 69%
XYZ	30.3583, 33.8008, 4.9242
YIQ	145.6690, 62.0420, -45.1100

Conversions

Conversions Part 2

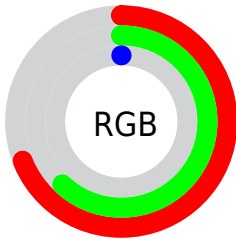
Format	Color
R _Y B	21, 177, 0
Decimal	11640320
CIE Lab	64.80, -6.51, 68.06
CIE LCh	65, 68.372, 95.465
Yxy	33.8008, 0.4394, 0.4893
Android (android.graphics.Color)	4289830400 (0xFFB19E00)
YUV	145.6690, -71.8148, 27.4773
Hunter-Lab	58.1385, -8.5345, 35.6752

Details

The Hex color **B19E00** is a dark color, and the websafe version is hex **999900**. A complement of this color would be **0013B1**, and the grayscale version is **929292**.

A 20% lighter version of the original color is **ECD44A**, and **786B00** is the 20% darker color. If you saturate the color by 10%, you get **B19E00**, and if you desaturate by 10%, it is **B1A012**.

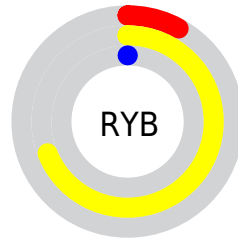
Distribution



Red (69%)

Green (62%)

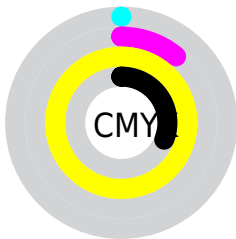
Blue (0%)



Red (8%)

Yellow (69%)

Blue (0%)

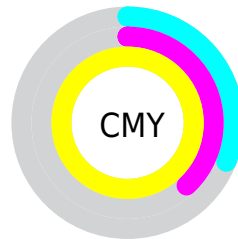


Cyan (0%)

Magenta (11%)

Yellow (100%)

Black (31%)



Cyan (31%)

Magenta (38%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Hex color B19E00 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 B19E00 by changing the saturation by 10% instead.

 B19E00

 B19E00

FFFFFF

 948400

 ECD44A

 786B00

 FFF066

 5C5300

 FFFF82

 413C00

 FFFF9E

 282700

 FFFFBA

 0A1300

 FFFFD7

 000000

 FFFFF5

 B19E00

 B1A012

 B1A223

 B1A435

 B1A647

 B1A859

 B1A96A

 B1AB7C

 B1AD8E

 B1AF9F

Harmonies

Analogous

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



E38726



B19E00



71AE2E

Triad

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



B19E00



00B8E3



EF6CD1

Complementary

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



B19E00



0013B1

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.



AD88FF



B19E00



00B1FF

Square

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



B19E00



00BAA7



00A1FF



FF5F95

Rectangle

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



B19E00



2CB454



00A1FF



DE75E3

Sweetspot

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



B19E00



E6DEA1



B10015



736E49



F2F2F2



737373

Same Dimension

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



B19E00



E6CD00



6DB100



595850



998900



1A1700

Inverse Universe

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



0013B1



0019E6



4400B1



505159



001099



00031A

Previews

White Background



This preview shows how the Hex color B19E00 looks on a white background.

Color Contrast Check

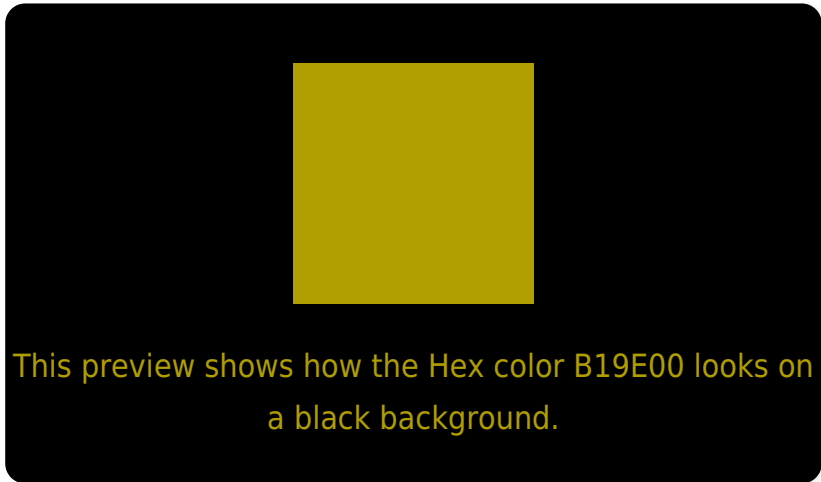
Large Text (above 18pt) WCAG AA × Fail

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 B19E00 Background



This preview shows how black text looks on a background with the Hex color B19E00.



This preview shows how white text looks on a background with the Hex color B19E00.

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
B19E00

Protanopia
B29E00

Deuteranopia
C79514



Tritanopia
BA939E

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex B19E00 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 #B19E00 looks like.

```
.text, #text, p{  
    color:#B19E00  
}
```

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 #B19E00 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B19E00
}
```

Border

The CSS property to change the border of an element to Hex B19E00 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
#B19E00 }
```

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

```
.border{ border-color:#B19E00 }
```

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

Here you see how a box with a 4 pixel #B19E00 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B19E00; -webkit-box-shadow:4px 4px  
4px 4px #B19E00; box-shadow:4px 4px 4px  
4px #B19E00 }
```

Background

The CSS property to change the background color of an element to Hex B19E00 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B19E00 }
```

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

```
.background{ background-color:#B19E00 }
```

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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