

Converting Colors

Hex(B19D1E)

Have a look what the booklet for
Hex(B19D1E) contains.

Hex(B19D1E)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(B19D1E)

Conversions

Conversions Part 1

Format	Color
Hex	B19D1E
RGB	177, 157, 30
RGB Percent	69%, 62%, 12%
CMY	0.3059, 0.3843, 0.8824
CMYK	0.00, 0.11, 0.83, 0.31
HSL	52°, 71%, 41%
HSV	52°, 83%, 69%
XYZ	30.4228, 33.5548, 6.1016
YIQ	148.5020, 52.6870, -35.2570

Conversions

Conversions Part 2

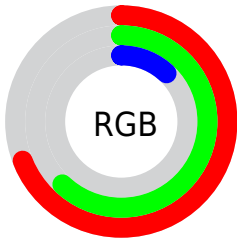
Format	Color
RYB	53, 177, 30
Decimal	11640094
CIELab	64.61, -5.42, 62.44
CIELCh	65, 62.679, 94.963
Yxy	33.5548, 0.4341, 0.4788
Android (android.graphics.Color)	4289830174 (0xFFB19D1E)
YUV	148.5020, -58.4215, 24.9927
Hunter-Lab	57.9265, -7.6238, 34.3034

Details

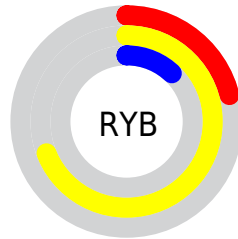
The Hex color **B19D1E** is a dark color, and the websafe version is hex **999900**. A complement of this color would be **1E32B1**, and the grayscale version is **959595**.

A 20% lighter version of the original color is **ECD358**, and **786A00** is the 20% darker color. If you saturate the color by 10%, you get **B19B0C**, and if you desaturate by 10%, it is **B19F30**.

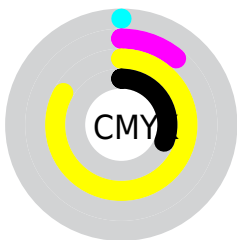
Distribution



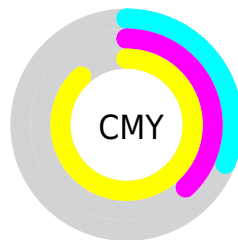
- Red (69%)
- Green (62%)
- Blue (12%)



- Red (21%)
- Yellow (69%)
- Blue (12%)



- Cyan (0%)
- Magenta (11%)
- Yellow (83%)
- Black (31%)



- Cyan (31%)
- Magenta (38%)
- Yellow (88%)

Brightness & Saturation Gradients


These gradients show how the Hex color B19D1E 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 B19D1E by changing the saturation by 10% instead.

 B19D1E

 B19D1E

FFFFFF

 948300

 ECD358

 786A00

 FFEF73

 5D5200

 FFFF8E

 423C00

 FFFFAA

 282600

 FFFFC6

 0C1200

 FFFF E3

 000000

 B19D1E

 B19D1E

 B19B0C

 B19F30

 B19900

 B1A241

 B1A453

 B1A765

 B1A976

 B1AB88

 B1AE9A

 B1B0AC

 B1B3BD

Harmonies

Analogous

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



DF8833



B19D1E



77AC39

Triad

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



B19D1E



00B6DC



E872CD

Complementary

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



B19D1E



1E32B1

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.



AA8AF9



B19D1E



00AFFF

Square

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



B19D1E



00B7A5



1DA0FF



FF6796

Rectangle

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



B19D1E



3FB259



1DA0FF



D879DE

Sweetspot

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



B19D1E



E6DEAC



B11E34



736E50



F2F2F2



737373

Same Dimension

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



B19D1E



E6C600



7EB11E



595850



998400



1A1600

Inverse Universe

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



1E32B1



001FE6



511EB1



505259



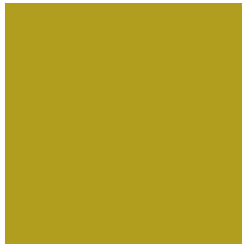
001599



00031A

Previews

White Background



This preview shows how the Hex color B19D1E looks on a white background.

Color Contrast Check

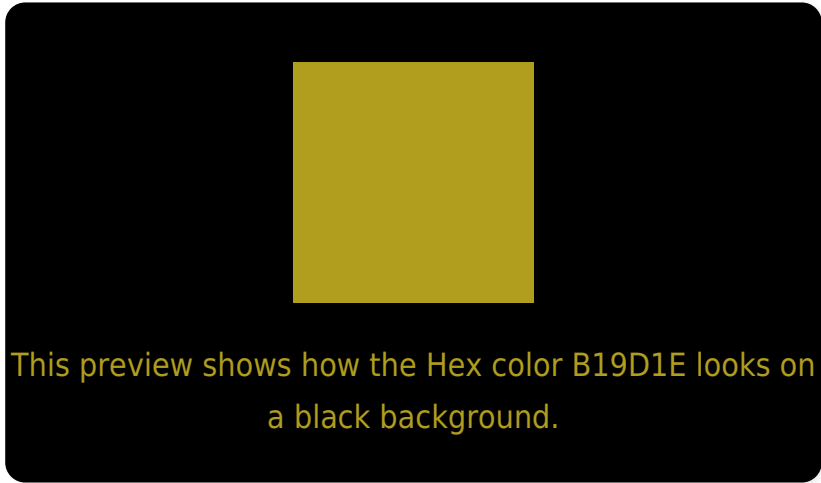
Large Text (above 18pt) WCAG AA × Fail

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 B19D1E Background



This preview shows how black text looks on a background with the Hex color B19D1E.



This preview shows how white text looks on a background with the Hex color B19D1E.

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
B19D1E

Protanopia
B19D1E

Deuteranopia
C59523

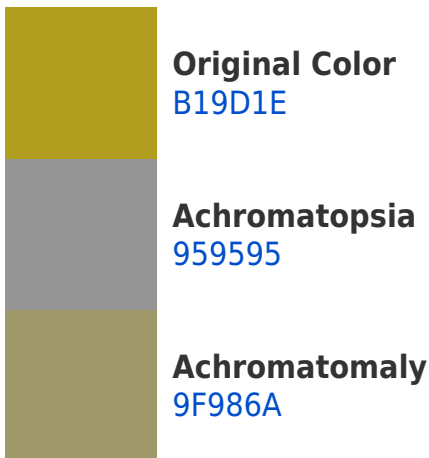


Tritanopia
BA929D

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex B19D1E 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 #B19D1E looks like.

```
.text, #text, p{  
    color:#B19D1E  
}
```

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 #B19D1E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B19D1E
}
```

Border

The CSS property to change the border of an element to Hex B19D1E 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
#B19D1E }
```

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

```
.border{ border-color:#B19D1E }
```

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

Here you see how a box with a 4 pixel #B19D1E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B19D1E; -webkit-box-shadow:4px 4px  
4px 4px #B19D1E; box-shadow:4px 4px 4px  
4px #B19D1E }
```

Background

The CSS property to change the background color of an element to Hex B19D1E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B19D1E }
```

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

```
.background{ background-color:#B19D1E }
```

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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