

Converting Colors

Hex(B19466)

Have a look what the booklet for
Hex(B19466) contains.

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Color

Hex(B19466)

Conversions

Conversions Part 1

Format	Color
Hex	B19466
RGB	177, 148, 102
RGB Percent	69%, 58%, 40%
CMY	0.3059, 0.4196, 0.6000
CMYK	0.00, 0.16, 0.42, 0.31
HSL	37°, 32%, 55%
HSV	37°, 42%, 69%
XYZ	31.1196, 31.4862, 17.0076
YIQ	151.4270, 32.0500, -8.1580

Conversions

Conversions Part 2

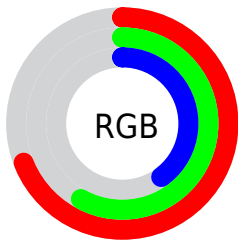
Format	Color
RYB	149, 177, 102
Decimal	11637862
CIELab	62.92, 4.46, 28.35
CIELCh	63, 28.700, 81.058
Yxy	31.4862, 0.3909, 0.3955
Android (android.graphics.Color)	4289827942 (0xFFB19466)
YUV	151.4270, -24.3675, 22.4275
Hunter-Lab	56.1126, 0.7978, 21.3081

Details

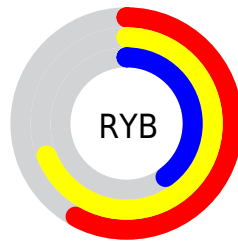
The Hex color **B19466** is a dark color, and the websafe version is hex **CC9966**. A complement of this color would be **6683B1**, and the grayscale version is **989898**.

A 20% lighter version of the original color is **EACA9A**, and **7B6236** is the 20% darker color. If you saturate the color by 10%, you get **B18D54**, and if you desaturate by 10%, it is **B19B78**.

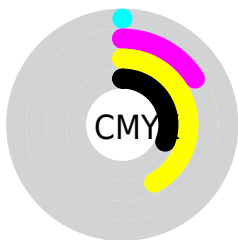
Distribution



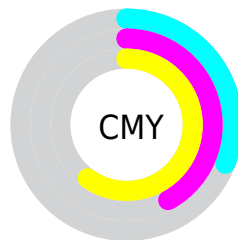
- Red (69%)
- Green (58%)
- Blue (40%)



- Red (58%)
- Yellow (69%)
- Blue (40%)



- Cyan (0%)
- Magenta (16%)
- Yellow (42%)
- Black (31%)



- Cyan (31%)
- Magenta (42%)
- Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the Hex color B19466 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 B19466 by changing the saturation by 10% instead.

 B19466

 B19466

FFFFFF

 967A4E

 EACA9A

 7B6236

 FFE6B5

 614A20

 FFFFD0

 473309

 FFFFED

 301E00

 170700

 000000

 B19466

 B19466

 B18D54

 B19B78

 B18643

 B1A289

 B17F31

 B1A99B

 B1791F

 B1AFAD

 B1720E

 B1B6BF

 B16D00

 B1BDD0

 B1C4E2

 B1CBF4

 B1D2FF

Harmonies

Analogous

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



C38C72



B19466



979C68

Triad

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



B19466



46A6AA



B18CB9

Complementary

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



B19466



6683B1

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.



9194C8



B19466



4BA3BF

Square

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



B19466



5DA68F



6B9DCA



C586A1

Rectangle

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



B19466



84A171



6B9DCA



A88EBF

Sweetspot

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



B19466



E6DAC8



B16684



736C60



F2F2F2



737373

Same Dimension

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



B19466



E6B870



AAB166



595650



995E00



1A1000

Inverse Universe

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



6683B1



709EE6



6D66B1



505459



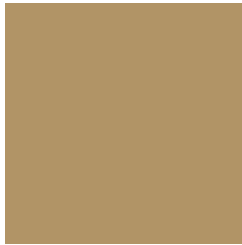
003B99



000A1A

Previews

White Background



This preview shows how the Hex color B19466 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

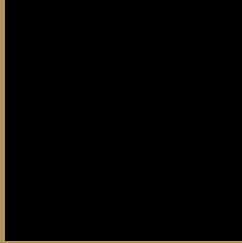
Any Text WCAG AA ✓ Pass

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 B19466 Background



This preview shows how black text looks on a background with the Hex color B19466.



This preview shows how white text looks on a background with the Hex color B19466.

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
B19466

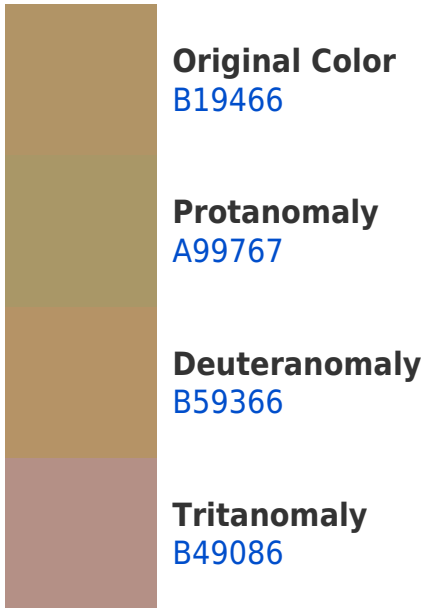
Protanopia
A59868

Deuteranopia
B79266

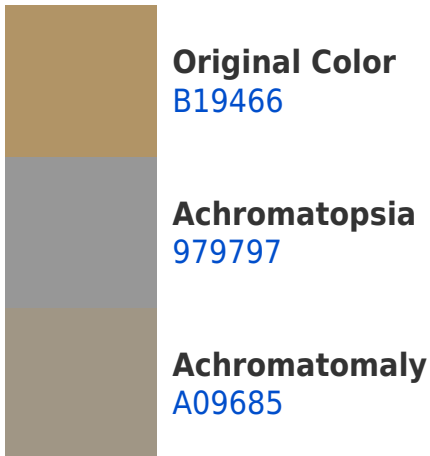


Tritanopia
B68E99

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex B19466 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 #B19466 looks like.

```
.text, #text, p{  
    color:#B19466  
}
```

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 #B19466 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B19466
}
```

Border

The CSS property to change the border of an element to Hex B19466 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
#B19466 }
```

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

```
.border{ border-color:#B19466 }
```

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

Here you see how a box with a 4 pixel #B19466 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B19466; -webkit-box-shadow:4px 4px  
4px 4px #B19466; box-shadow:4px 4px 4px  
4px #B19466 }
```

Background

The CSS property to change the background color of an element to Hex B19466 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B19466 }
```

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

```
.background{ background-color:#B19466 }
```

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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