

Converting Colors

Hex(B1906E)

Have a look what the booklet for
Hex(B1906E) contains.

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Color

Hex(B1906E)

Conversions

Conversions Part 1

Format	Color
Hex	B1906E
RGB	177, 144, 110
RGB Percent	69%, 56%, 43%
CMY	0.3059, 0.4353, 0.5686
CMYK	0.00, 0.19, 0.38, 0.31
HSL	30°, 30%, 56%
HSV	30°, 38%, 69%
XYZ	30.9192, 30.4194, 18.9938
YIQ	149.9910, 30.5820, -3.5780

Conversions

Conversions Part 2

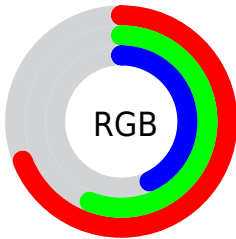
Format	Color
RYB	175, 177, 110
Decimal	11636846
CIELab	62.01, 7.61, 22.76
CIELCh	62, 23.995, 71.521
Yxy	30.4194, 0.3849, 0.3787
Android (android.graphics.Color)	4289826926 (0xFFB1906E)
YUV	149.9910, -19.7156, 23.6869
Hunter-Lab	55.1538, 3.5479, 18.1895

Details

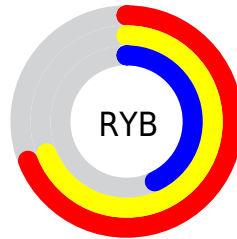
The Hex color **B1906E** is a dark color, and the websafe version is hex **CC9966**. A complement of this color would be **6E8FB1**, and the grayscale version is **969696**.

A 20% lighter version of the original color is **EAC6A2**, and **7B5E3E** is the 20% darker color. If you saturate the color by 10%, you get **B1875C**, and if you desaturate by 10%, it is **B19980**.

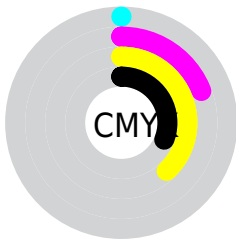
Distribution



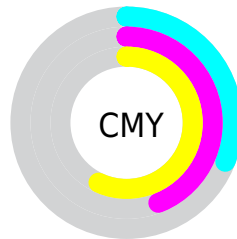
- Red (69%)
- Green (56%)
- Blue (43%)



- Red (69%)
- Yellow (69%)
- Blue (43%)



- Cyan (0%)
- Magenta (19%)
- Yellow (38%)
- Black (31%)



- Cyan (31%)
- Magenta (44%)
- Yellow (57%)

Brightness & Saturation Gradients

These gradients show how the Hex color B1906E 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 B1906E by changing the saturation by 10% instead.

 B1906E

 B1906E

FFFFFF

 967655

 EAC6A2

 7B5E3E


 FFE2BD

 614628

 FFFED9

 483012

 FFFFF5

 311B00

 190100

 000000

 B1906E

 B1906E

 B1875C

 B19980

 B17F4B

 B1A191

 B17639

 B1AAA3

 B16D27

 B1B3B5

 B16416

 B1BCC7

 B15C04

 B1C4D8

 B15A00

 B1CDEA

 B1D6FC

 B1DEFF

Harmonies

Analogous

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



BE8A7B



B1906E



9D976C

Triad

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



B1906E



5AA29E



A38EB6

Complementary

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



B1906E



6E8FB1

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.



8795BF



B1906E



57A0B1

Square

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



B1906E



6DA188



6A9CBE



B888A4

Rectangle

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



B1906E



8D9B71



6A9CBE



9B90BA

Sweetspot

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



B1906E



E6D9CC



B16E90



736B64



F2F2F2



737373

Same Dimension

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



B1906E



E6B37E



B1B16E



595550



994E00



1A0D00

Inverse Universe

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



6E8FB1



7EB1E6



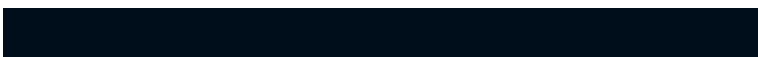
6E6EB1



505559



004B99



000D1A

Previews

White Background



This preview shows how the Hex color B1906E looks on a white background.

Color Contrast Check

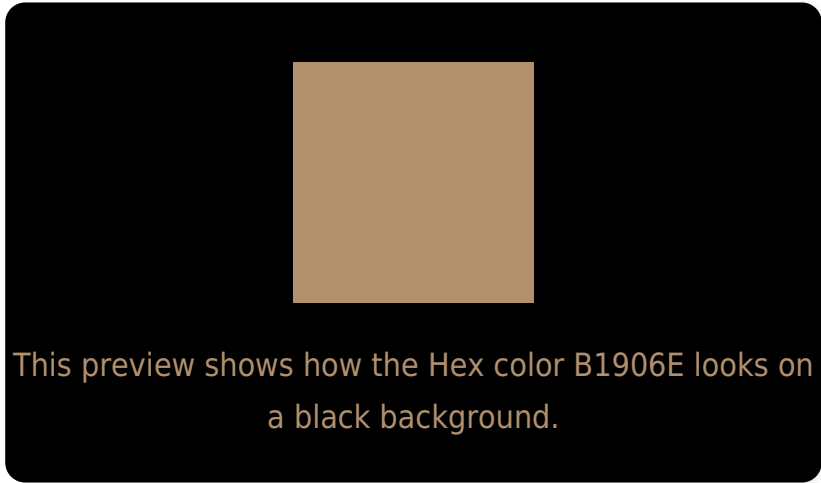
Large Text (above 18pt) WCAG AA × Fail

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

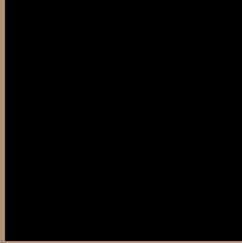
Any Text WCAG AA ✓ Pass

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 B1906E Background



This preview shows how black text looks on a background with the Hex color B1906E.



This preview shows how white text looks on a background with the Hex color B1906E.

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
B1906E

Protanopia
A19671

Deuteranopia
B2906E

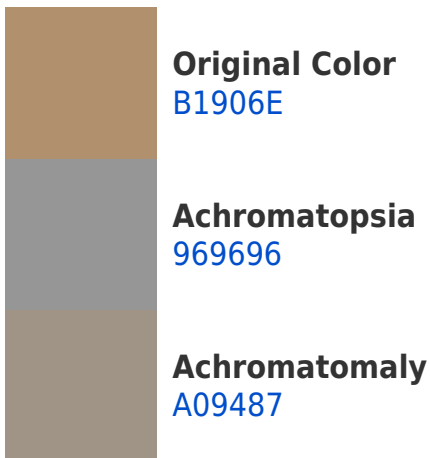


Tritanopia
B58B95

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex B1906E 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 #B1906E looks like.

```
.text, #text, p{  
    color:#B1906E  
}
```

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 #B1906E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B1906E
}
```

Border

The CSS property to change the border of an element to Hex B1906E 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
#B1906E }
```

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

```
.border{ border-color:#B1906E }
```

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

Here you see how a box with a 4 pixel #B1906E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B1906E; -webkit-box-shadow:4px 4px  
4px 4px #B1906E; box-shadow:4px 4px 4px  
4px #B1906E }
```

Background

The CSS property to change the background color of an element to Hex B1906E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B1906E }
```

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

```
.background{ background-color:#B1906E }
```

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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