

Converting Colors

Hex(B17959)

Have a look what the booklet for
Hex(B17959) contains.

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Color

Hex(B17959)

Conversions

Conversions Part 1

Format	Color
Hex	B17959
RGB	177, 121, 89
RGB Percent	69%, 47%, 35%
CMY	0.3059, 0.5255, 0.6510
CMYK	0.00, 0.32, 0.50, 0.31
HSL	22°, 36%, 52%
HSV	22°, 50%, 69%
XYZ	26.7720, 23.7431, 12.6230
YIQ	134.0960, 43.6480, 1.9200

Conversions

Conversions Part 2

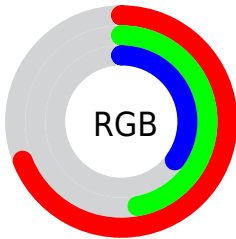
Format	Color
R_{YB}	177, 139, 89
Decimal	11630937
CIE _{Lab}	55.83, 18.15, 26.32
CIE _{LCh}	56, 31.971, 55.420
Yxy	23.7431, 0.4240, 0.3761
Android (android.graphics.Color)	4289821017 (0xFFB17959)
YUV	134.0960, -22.2323, 37.6268
Hunter-Lab	48.7269, 12.8011, 18.7494

Details

The Hex color **B17959** is a dark color, and the websafe version is hex **996633**. A complement of this color would be **5991B1**, and the grayscale version is **868686**.

A 20% lighter version of the original color is **EBAE8B**, and **7A482B** is the 20% darker color. If you saturate the color by 10%, you get **B16E47**, and if you desaturate by 10%, it is **B1846B**.

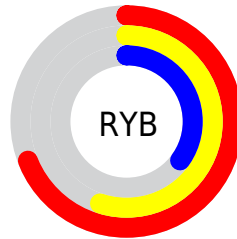
Distribution



Red (69%)

Green (47%)

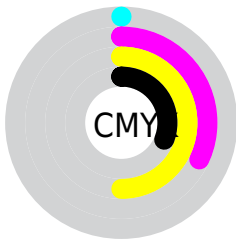
Blue (35%)



Red (69%)

Yellow (55%)

Blue (35%)

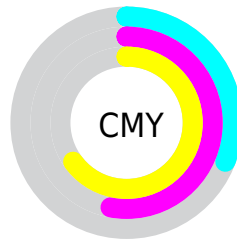


Cyan (0%)

Magenta (32%)

Yellow (50%)

Black (31%)



Cyan (31%)


Magenta (53%)

Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the Hex color B17959 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 B17959 by changing the saturation by 10% instead.

 B17959

 B17959

FFFFFF

 956041

 EBAE8B

 7A482B

 FFC9A6

 5F3115

 FFE5C1

 451B00

 FFFFDD

 2C0600

 FFFFFA

 000000

 B17959

 B17959

 B16E47

 B1846B

 B16236

 B1907C

 B15724

 B19B8E

 B14C12

 B1A6A0

 B14101

 B1B1B2

 B14000

 B1BDC3

 B1C8D5

 B1D3E7

 B1DEF8

Harmonies

Analogous

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



BC726F



B17959



9C834E

Triad

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



B17959



3A9480



8380B8

Complementary

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



B17959



5991B1

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.



568ABD



B17959



0C949D

Square

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



B17959



5F9165



2191B3



A576A6

Rectangle

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



B17959



8A894F



2191B3



7584BB

Sweetspot

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



B17959



E6D0C3



B15992



73665E



F2F2F2



737373

Same Dimension

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



B17959



E68E5C



B1A459



595450



993800



1A0900

Inverse Universe

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



5991B1



5CB3E6



5966B1



505659



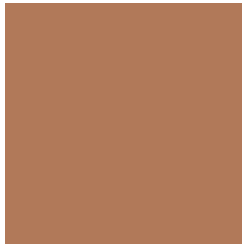
006199



00101A

Previews

White Background



This preview shows how the Hex color B17959 looks on a white background.

Color Contrast Check

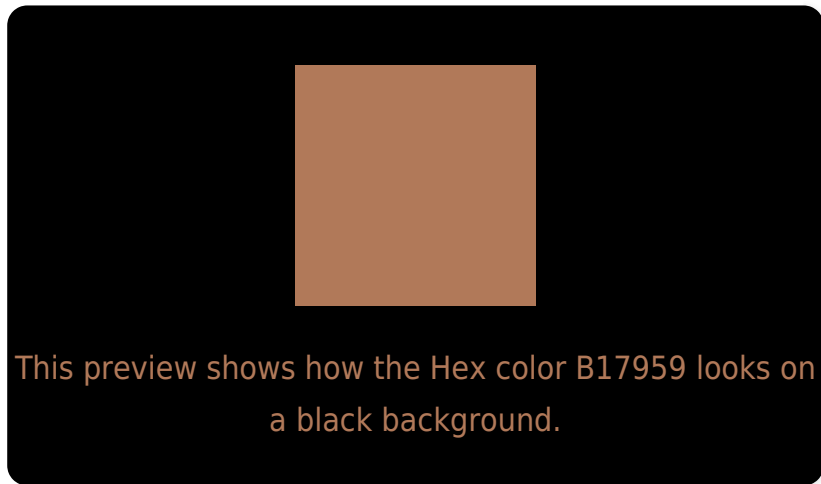
Large Text (above 18pt) WCAG AA ✓ Pass

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

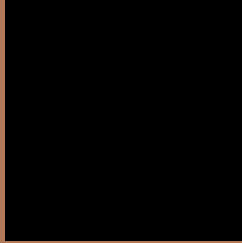
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

Hex B17959 Background



This preview shows how black text looks on a background with the Hex color B17959.



This preview shows how white text looks on a background with the Hex color B17959.

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
B17959

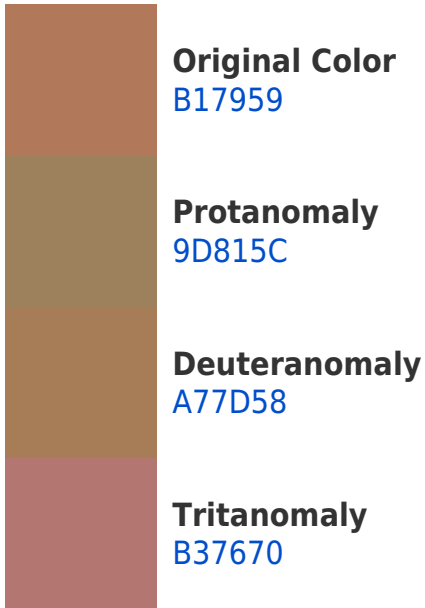
Protanopia
91865E

Deuteranopia
A18058

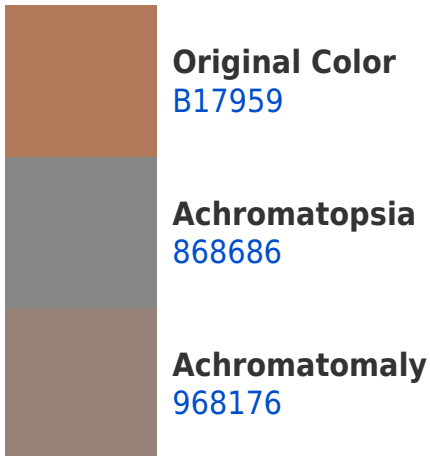


Tritanopia
B4747D

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex B17959 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 #B17959 looks like.

```
.text, #text, p{  
    color:#B17959  
}
```

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 #B17959 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B17959
}
```

Border

The CSS property to change the border of an element to Hex B17959 is called "border". The border property can be set on classes, ids or directly on the HTML element.

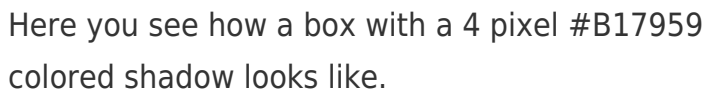
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#B17959 }
```

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

```
.border{ border-color:#B17959 }
```

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



Here you see how a box with a 4 pixel #B17959 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B17959; -webkit-box-shadow:4px 4px  
4px 4px #B17959; box-shadow:4px 4px 4px  
4px #B17959 }
```

Background

The CSS property to change the background color of an element to Hex B17959 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B17959 }
```

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

```
.background{ background-color:#B17959 }
```

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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