

Converting Colors

Hex(B17F5B)

Have a look what the booklet for
Hex(B17F5B) contains.

Hex(B17F5B)	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(B17F5B)

Conversions

Conversions Part 1

Format	Color
Hex	B17F5B
RGB	177, 127, 91
RGB Percent	69%, 50%, 36%
CMY	0.3059, 0.5020, 0.6431
CMYK	0.00, 0.28, 0.49, 0.31
HSL	25°, 36%, 53%
HSV	25°, 49%, 69%
XYZ	27.6092, 25.2812, 13.3221
YIQ	137.8460, 41.3560, -0.5960

Conversions

Conversions Part 2

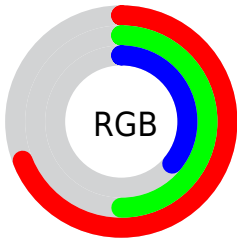
Format	Color
RYB	177, 153, 91
Decimal	11632475
CIELab	57.35, 14.98, 27.17
CIELCh	57, 31.030, 61.132
Yxy	25.2812, 0.4170, 0.3818
Android (android.graphics.Color)	4289822555 (0xFFB17F5B)
YUV	137.8460, -23.0951, 34.3381
Hunter-Lab	50.2804, 10.0243, 19.4870

Details

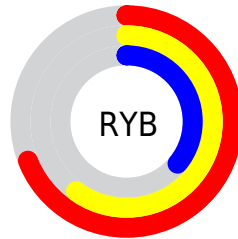
The Hex color **B17F5B** is a dark color, and the websafe version is hex **CC9966**. A complement of this color would be **5B8DB1**, and the grayscale version is **8A8A8A**.

A 20% lighter version of the original color is **EBB48E**, and **7A4E2C** is the 20% darker color. If you saturate the color by 10%, you get **B17549**, and if you desaturate by 10%, it is **B1896D**.

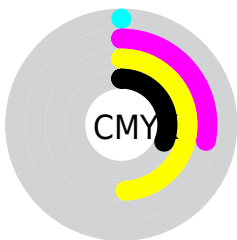
Distribution



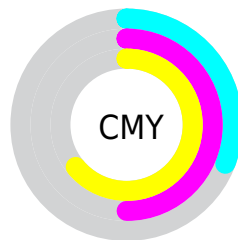
- Red (69%)
- Green (50%)
- Blue (36%)



- Red (69%)
- Yellow (60%)
- Blue (36%)



- Cyan (0%)
- Magenta (28%)
- Yellow (49%)
- Black (31%)



- Cyan (31%)
- Magenta (50%)
- Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the Hex color B17F5B 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 B17F5B by changing the saturation by 10% instead.

 B17F5B

 B17F5B

FFFFFF

 956643

 EBB48E

 7A4E2C

 FFCFA8

 5F3717

 FFECC4

 462100

 FFFFEO

 2C0D00

 FFFFFC

 090000

 000000

 B17F5B

 B17F5B

 B17549

 B1896D

 B16A38

 B1947E

 B16026

 B19E90

 B15614

 B1A8A2

 B14C03

 B1B2B4

 B14A00

 B1BDC5

 B1C7D7

 B1D1E9

 B1DCFA

Harmonies

Analogous

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



BE776F



B17F5B



9B8853

Triad

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



B17F5B



3B988A



8E82B8

Complementary

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



B17F5B



5B8DB1

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.



658CBF



B17F5B



1F97A5

Square

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



B17F5B



5E966F



3793B8



AD79A4

Rectangle

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



B17F5B



888E56



3793B8



8186BC

Sweetspot

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



B17F5B



E6D1C3



B15B8D



73675E



F2F2F2



737373

Same Dimension

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



B17F5B



E69860



B1AA5B



595450



994000



1A0B00

Inverse Universe

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



5B8DB1



60AEE6



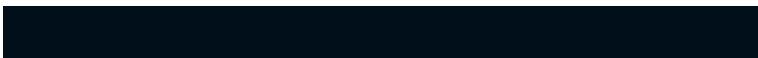
5B62B1



505659



005999



000F1A

Previews

White Background



This preview shows how the Hex color B17F5B looks on a white background.

Color Contrast Check

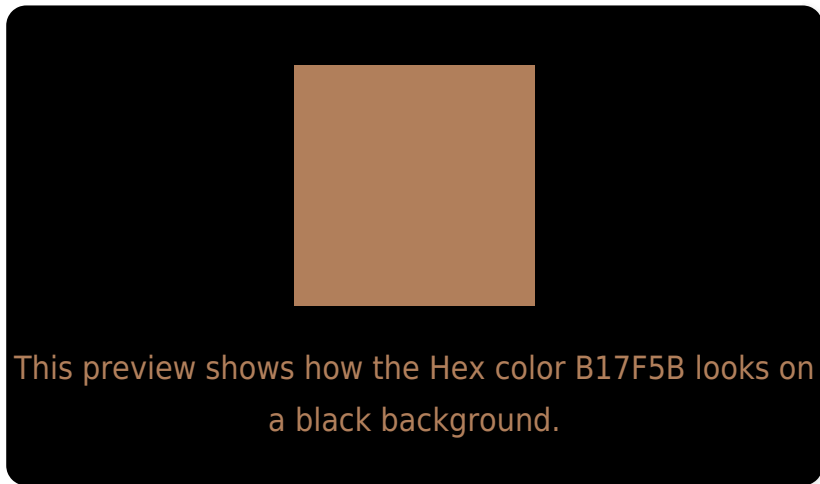
Large Text (above 18pt) WCAG AA ✓ Pass

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

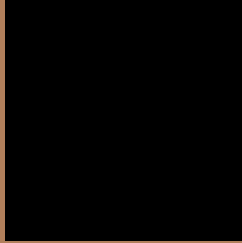
Any Text WCAG AA ✓ Pass

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 B17F5B Background



This preview shows how black text looks on a background with the Hex color B17F5B.

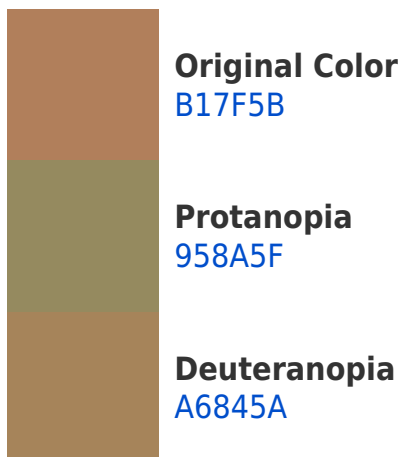



This preview shows how white text looks on a background with the Hex color B17F5B.

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](#).

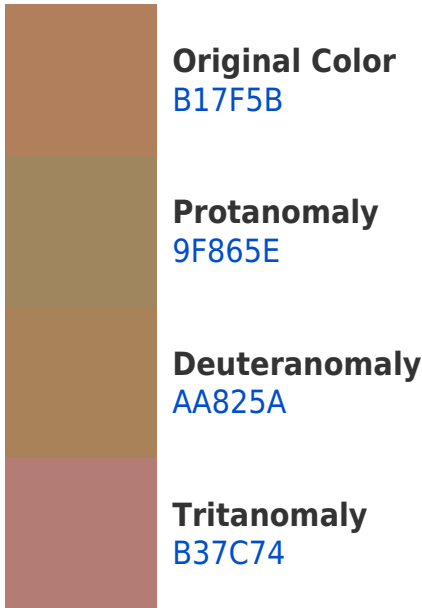
Dichromacy



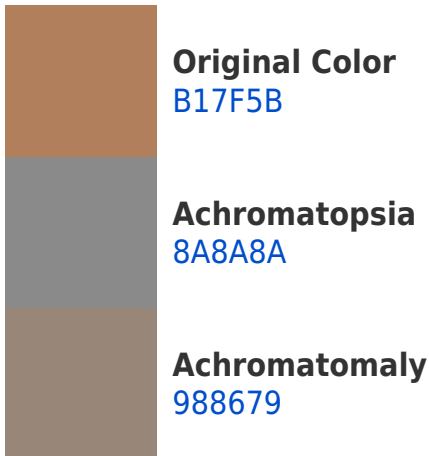


Tritanopia
B47A83

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex B17F5B 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 #B17F5B looks like.

```
.text, #text, p{  
    color:#B17F5B  
}
```

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 #B17F5B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B17F5B
}
```

Border

The CSS property to change the border of an element to Hex B17F5B 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
#B17F5B }
```

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

```
.border{ border-color:#B17F5B }
```

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

Here you see how a box with a 4 pixel #B17F5B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B17F5B; -webkit-box-shadow:4px 4px  
4px 4px #B17F5B; box-shadow:4px 4px 4px  
4px #B17F5B }
```

Background

The CSS property to change the background color of an element to Hex B17F5B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B17F5B }
```

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

```
.background{ background-color:#B17F5B }
```

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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