

Converting Colors

Hex(B57617)

Have a look what the booklet for
Hex(B57617) contains.

Hex(B57617)	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(B57617)

Conversions

Conversions Part 1

Format	Color
Hex	B57617
RGB	181, 118, 23
RGB Percent	71%, 46%, 9%
CMY	0.2902, 0.5373, 0.9098
CMYK	0.00, 0.35, 0.87, 0.29
HSL	36°, 77%, 40%
HSV	36°, 87%, 71%
XYZ	25.6891, 22.8425, 3.8657
YIQ	126.0070, 68.0430, -16.1890

Conversions

Conversions Part 2

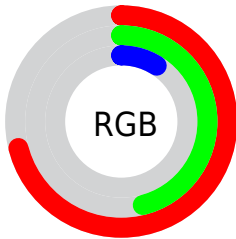
Format	Color
RYB	128, 181, 23
Decimal	11892247
CIELab	54.91, 17.63, 56.52
CIElCh	55, 59.211, 72.677
Yxy	22.8425, 0.4903, 0.4359
Android (android.graphics.Color)	4290082327 (0xFFB57617)
YUV	126.0070, -50.7825, 48.2289
Hunter-Lab	47.7938, 12.3045, 28.6601

Details

The Hex color **B57617** is a dark color, and the websafe version is hex **996600**. A complement of this color would be **1756B5**, and the grayscale version is **7E7E7E**.

A 20% lighter version of the original color is **F1AA4E**, and **7B4600** is the 20% darker color. If you saturate the color by 10%, you get **B56F05**, and if you desaturate by 10%, it is **B57D29**.

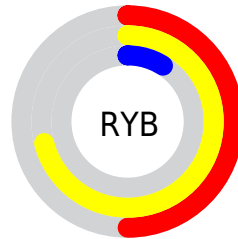
Distribution



Red (71%)

Green (46%)

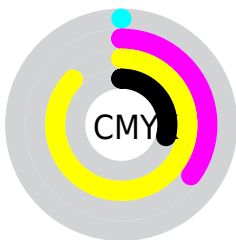
Blue (9%)



Red (50%)

Yellow (71%)

Blue (9%)

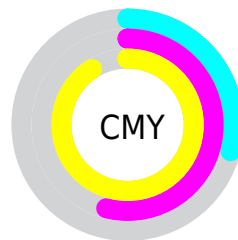


Cyan (0%)

Magenta (35%)

Yellow (87%)

Black (29%)



Cyan (29%)

Magenta (54%)

Yellow (91%)

Brightness & Saturation Gradients

These gradients show how the Hex color B57617 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 B57617 by changing the saturation by 10% instead.

 B57617

 B57617

FFFFFF

 975D00

 F1AA4E

 7B4600

 FFC568

 5E2F00

 FFE182

 431A00

 FFFE9E

 290300

 FFFFB9

 000000

 FFFFDD

 FFFFF3

 B57617

 B57617

 B56F05

 B57D29

 B56D00

 B5843B

 B58C4D

 B5935F

 B59A72

 B5A184

 B5A996

 B5B0A8

 B5B7BA

Harmonies

Analogous

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



D46040



B57617



898809

Triad

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



B57617



009C98



A16CCF

Complementary

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



B57617



1756B5

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.



3F82E8



B57617



0099C8

Square

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



B57617



009A63



0091E5



D056A3

Rectangle

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



B57617



649023



0091E5



8974DA

Sweetspot

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



B57617



EBD2AE



B51756



756751



F5F5F5



757575

Same Dimension

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



B57617



EB8D00



A5B517



595650



995C00



1A0F00

Inverse Universe

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



1756B5



005EEB



2717B5



505459



003D99



000A1A

Previews

White Background



This preview shows how the Hex color B57617 looks on a white background.

Color Contrast Check

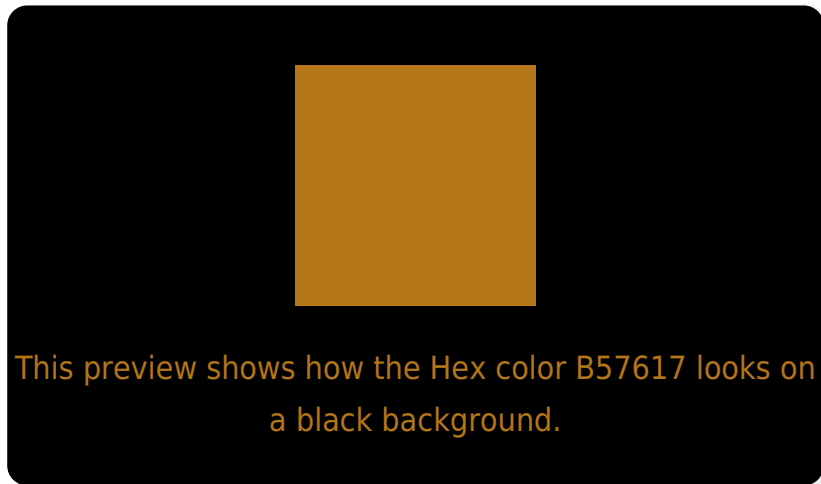
Large Text (above 18pt) WCAG AA ✓ Pass

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 B57617 Background



This preview shows how black text looks on a background with the Hex color B57617.



This preview shows how white text looks on a background with the Hex color B57617.

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
B57617

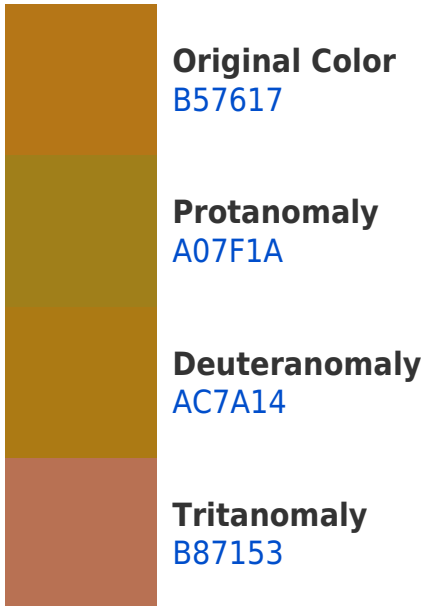
Protanopia
94841B

Deuteranopia
A77D12

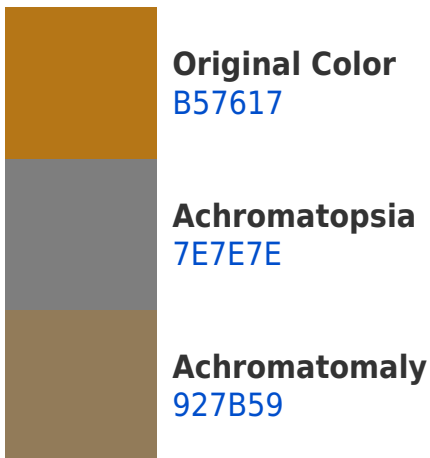


Tritanopia
BA6E76

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex B57617 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 #B57617 looks like.

```
.text, #text, p{  
  color:#B57617  
}
```

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 #B57617 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B57617
}
```

Border

The CSS property to change the border of an element to Hex B57617 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
#B57617 }
```

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

```
.border{ border-color:#B57617 }
```

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

Here you see how a box with a 4 pixel #B57617 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B57617; -webkit-box-shadow:4px 4px  
4px 4px #B57617; box-shadow:4px 4px 4px  
4px #B57617 }
```

Background

The CSS property to change the background color of an element to Hex B57617 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B57617 }
```

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

```
.background{ background-color:#B57617 }
```

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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