

Converting Colors

Hex(B57808)

Have a look what the booklet for
Hex(B57808) contains.

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Color

Hex(B57808)

Conversions

Conversions Part 1

Format	Color
Hex	B57808
RGB	181, 120, 8
RGB Percent	71%, 47%, 3%
CMY	0.2902, 0.5294, 0.9686
CMYK	0.00, 0.34, 0.96, 0.29
HSL	39°, 92%, 37%
HSV	39°, 96%, 71%
XYZ	25.8164, 23.2742, 3.3614
YIQ	125.4710, 72.3080, -21.9000

Conversions

Conversions Part 2

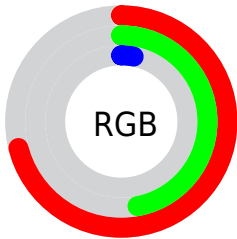
Format	Color
RYB	102, 181, 8
Decimal	11892744
CIELab	55.35, 16.25, 60.28
CIElCh	55, 62.434, 74.914
Yxy	23.2742, 0.4922, 0.4437
Android (android.graphics.Color)	4290082824 (0xFFB57808)
YUV	125.4710, -57.9132, 48.6989
Hunter-Lab	48.2434, 11.0944, 29.6392

Details

The Hex color **B57808** is a dark color, and the websafe version is hex **996600**. A complement of this color would be **0845B5**, and the grayscale version is **7E7E7E**.

A 20% lighter version of the original color is **F2AC46**, and **7B4800** is the 20% darker color. If you saturate the color by 10%, you get **B57500**, and if you desaturate by 10%, it is **B57E1A**.

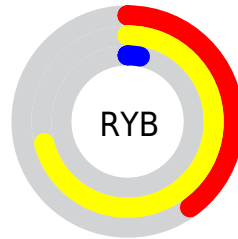
Distribution



Red (71%)

Green (47%)

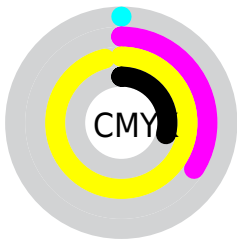
Blue (3%)



Red (40%)

Yellow (71%)

Blue (3%)

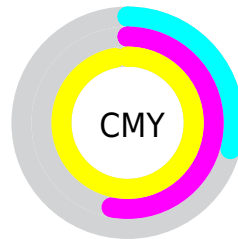


Cyan (0%)

Magenta (34%)

Yellow (96%)

Black (29%)



Cyan (29%)

Magenta (53%)

Yellow (97%)

Brightness & Saturation Gradients

These gradients show how the Hex color B57808 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 B57808 by changing the saturation by 10% instead.

 B57808

 B57808

FFFFFF

 975F00

 F2AC46

 7B4800

 FFC761

 5E3100

 FFE47C

 421C00

 FFFF97

 290600

 FFFFB2

 000000

 FFFFCE

 FFFFEC

 B57808

 B57808

 B57500

 B57E1A

 B5852C

 B58B3E

 B59250

 B59863

 B59E75

 B5A587

 B5AB99

 B5B1AB

Harmonies

Analogous

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



D7613A



B57808



858A00

Triad

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



B57808



009E9F



A969D2

Complementary

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



B57808



0845B5

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.



4582EE



B57808



009BD0

Square

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



B57808



009C66



0092ED



D852A2

Rectangle

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



B57808



5E9320



0092ED



9072DE

Sweetspot

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



B57808



EBD3A7



B50847



75674C



F5F5F5



757575

Same Dimension

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



B57808



EB9800



9EB508



595650



996300



1A1100

Inverse Universe

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



0845B5



0053EB



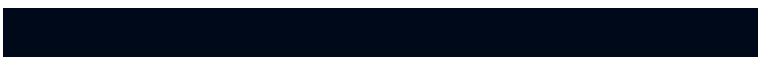
1F08B5



505359



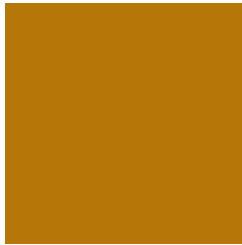
003699



00091A

Previews

White Background



This preview shows how the Hex color B57808 looks on a white background.

Color Contrast Check

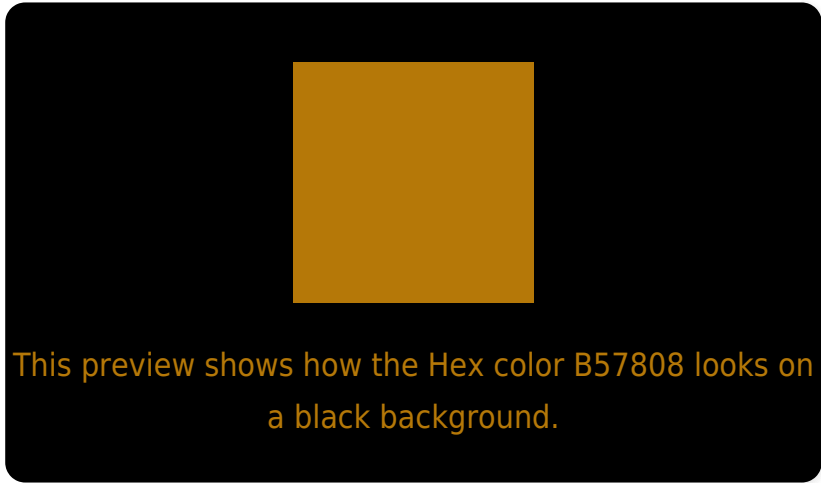
Large Text (above 18pt) WCAG AA ✓ Pass

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 B57808 Background



This preview shows how black text looks on a background with the Hex color B57808.



This preview shows how white text looks on a background with the Hex color B57808.

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
B57808

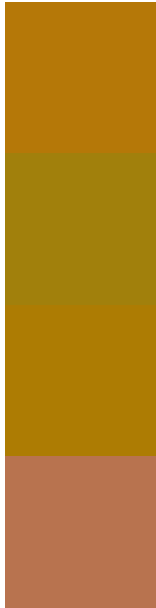
Protanopia
96850E

Deuteranopia
A87E00



Tritanopia
BA7078

Trichromacy



Original Color
B57808

Protanomaly
A1800C

Deuteranomaly
AD7C03

Tritanomaly
B8734F

Monochromacy



Original Color
B57808

Achromatopsia
7D7D7D

Achromatomaly
917B52

CSS Examples

Text

The CSS property to change the color of the text to Hex B57808 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 #B57808 looks like.

```
.text, #text, p{  
    color:#B57808  
}
```

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 #B57808 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B57808
}
```

Border

The CSS property to change the border of an element to Hex B57808 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
#B57808 }
```

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

```
.border{ border-color:#B57808 }
```

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

Here you see how a box with a 4 pixel #B57808 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B57808; -webkit-box-shadow:4px 4px  
4px 4px #B57808; box-shadow:4px 4px 4px  
4px #B57808 }
```

Background

The CSS property to change the background color of an element to Hex B57808 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B57808 }
```

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

```
.background{ background-color:#B57808 }
```

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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