

Converting Colors

Hex(B37608)

Have a look what the booklet for
Hex(B37608) contains.

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Color

Hex(B37608)

Conversions

Conversions Part 1

Format	Color
Hex	B37608
RGB	179, 118, 8
RGB Percent	70%, 46%, 3%
CMY	0.2980, 0.5373, 0.9686
CMYK	0.00, 0.34, 0.96, 0.30
HSL	39°, 91%, 37%
HSV	39°, 96%, 70%
XYZ	25.1127, 22.5581, 3.2603
YIQ	123.6990, 71.6660, -21.2780

Conversions

Conversions Part 2

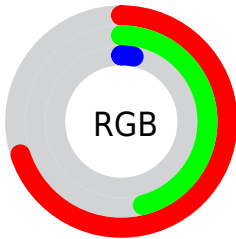
Format	Color
RYB	103, 179, 8
Decimal	11761160
CIELab	54.61, 16.47, 59.64
CIELCh	55, 61.875, 74.565
Yxy	22.5581, 0.4931, 0.4429
Android (android.graphics.Color)	4289951240 (0xFFB37608)
YUV	123.6990, -57.0396, 48.4990
Hunter-Lab	47.4954, 11.2631, 29.1768

Details

The Hex color **B37608** is a dark color, and the websafe version is hex **996600**. A complement of this color would be **0845B3**, and the grayscale version is **7C7C7C**.

A 20% lighter version of the original color is **F0AA46**, and **794600** is the 20% darker color. If you saturate the color by 10%, you get **B37300**, and if you desaturate by 10%, it is **B37C1A**.

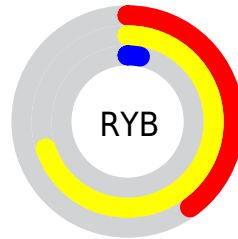
Distribution



Red (70%)

Green (46%)

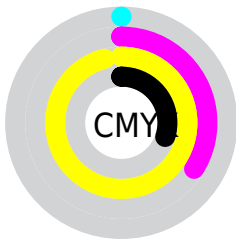
Blue (3%)



Red (40%)

Yellow (70%)

Blue (3%)

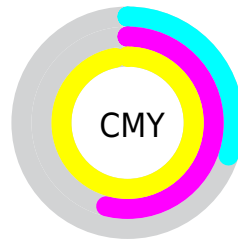


Cyan (0%)

Magenta (34%)

Yellow (96%)

Black (30%)



Cyan (30%)

Magenta (54%)

Yellow (97%)

Brightness & Saturation Gradients

These gradients show how the Hex color B37608 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 B37608 by changing the saturation by 10% instead.

 B37608

 B37608

FFFFFF

 955D00

 F0AA46

 794600

 FFC560

 5C2F00

 FFE17B

 411A00

 FFFE96

 280300

 FFFFB2

 000000

 FFFFCE

 FFFFEB

 B37608

 B37608

■ B37300

■ B37C1A

■ B3832C

■ B3893E

■ B39050

■ B39661

■ B39C73

■ B3A385

■ B3A997

■ B3AFA9

Harmonies

Analogous

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



D55F39



B37608



848800

Triad

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



B37608



009B9C



A668D0

Complementary

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



B37608



0845B3

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.



4180EB



B37608



0099CD

Square

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



B37608



009A64



0091EA



D551A1

Rectangle

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



B37608



5D911E



0091EA



8D71DB

Sweetspot

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



B37608



E8D0A5



B30847



75674C



F5F5F5



757575

Same Dimension

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



B37608



E89500



9CB308



595650



996200



1A1000

Inverse Universe

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



0845B3



0053E8



1F08B3



505459



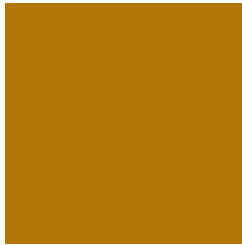
003799



00091A

Previews

White Background



This preview shows how the Hex color B37608 looks on a white background.

Color Contrast Check

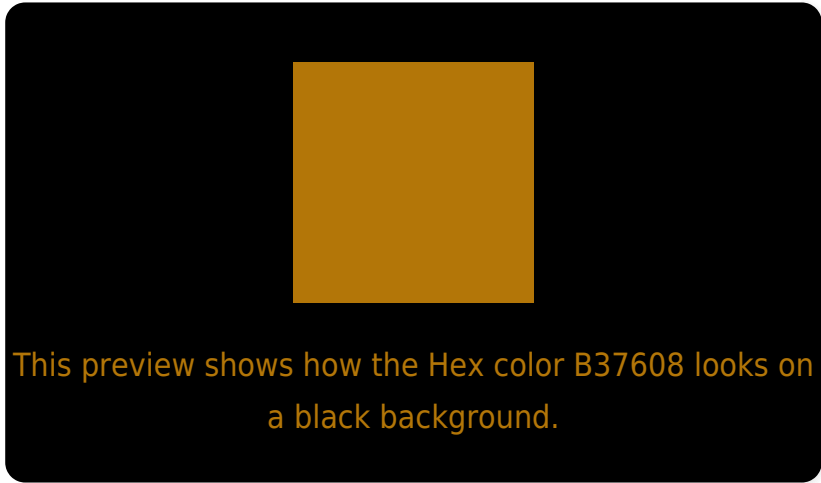
Large Text (above 18pt) WCAG AA ✓ Pass

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 B37608 Background



This preview shows how black text looks on a background with the Hex color B37608.



This preview shows how white text looks on a background with the Hex color B37608.

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
B37608

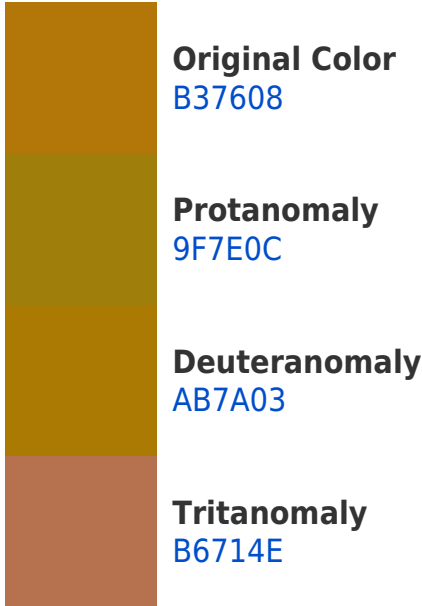
Protanopia
94830E

Deuteranopia
A67C00

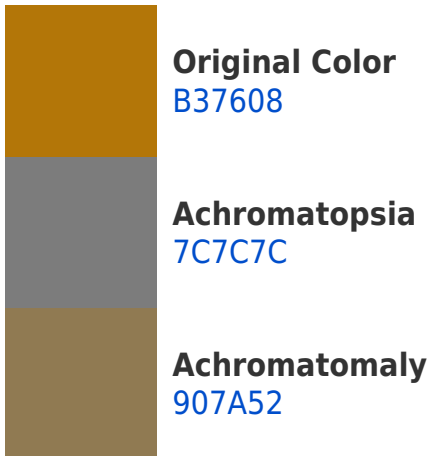


Tritanopia
B86E76

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex B37608 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 #B37608 looks like.

```
.text, #text, p{  
    color:#B37608  
}
```

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 #B37608 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B37608
}
```

Border

The CSS property to change the border of an element to Hex B37608 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
#B37608 }
```

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

```
.border{ border-color:#B37608 }
```

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

Here you see how a box with a 4 pixel #B37608 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B37608; -webkit-box-shadow:4px 4px  
4px 4px #B37608; box-shadow:4px 4px 4px  
4px #B37608 }
```

Background

The CSS property to change the background color of an element to Hex B37608 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B37608 }
```

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

```
.background{ background-color:#B37608 }
```

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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