

Converting Colors

Hex(4B3810)

Have a look what the booklet for
Hex(4B3810) contains.

Hex(4B3810)	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(4B3810)

Conversions

Conversions Part 1

Format	Color
Hex	4B3810
RGB	75, 56, 16
RGB Percent	29%, 22%, 6%
CMY	0.7059, 0.7804, 0.9373
CMYK	0.00, 0.25, 0.79, 0.71
HSL	41°, 65%, 18%
HSV	41°, 79%, 29%
XYZ	4.4094, 4.3616, 1.0997
YIQ	57.1210, 24.1640, -8.4120

Conversions

Conversions Part 2

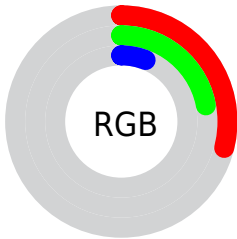
Format	Color
RYB	44, 75, 16
Decimal	4929552
CIELab	24.83, 3.66, 27.17
CIELCh	25, 27.414, 82.336
Yxy	4.3616, 0.4467, 0.4419
Android (android.graphics.Color)	4283119632 (0xFF4B3810)
YUV	57.1210, -20.2727, 15.6799
Hunter-Lab	20.8845, 1.1390, 11.4972

Details

The Hex color **4B3810** is a dark color, and the websafe version is hex **333300**. A complement of this color would be **10234B**, and the grayscale version is **393939**.

A 20% lighter version of the original color is **7E673D**, and **1B0E00** is the 20% darker color. If you saturate the color by 10%, you get **4B3609**, and if you desaturate by 10%, it is **4B3A18**.

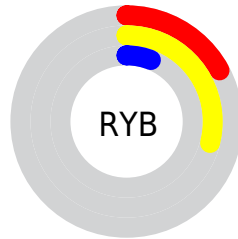
Distribution



 Red (29%)

 Green (22%)

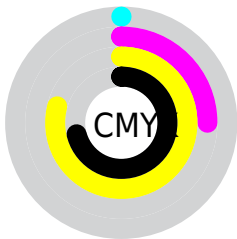
 Blue (6%)



 Red (17%)

 Yellow (29%)

 Blue (6%)

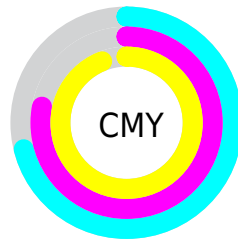


 Cyan (0%)

 Magenta (25%)

 Yellow (79%)

 Black (71%)



 Cyan (71%)

 Magenta (78%)

 Yellow (94%)

Brightness & Saturation Gradients

These gradients show how the Hex color 4B3810 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 4B3810 by changing the saturation by 10% instead.

 4B3810

 4B3810

 FFFFF4

 342300

 7E673D

 1B0E00

 998054

 000000

 B59A6D

 D1B486

 EDD0A1

 FFECBC

 FFFFD8

 4B3810

 4B3810

■ 4B3609

■ 4B3A18

■ 4B3301

■ 4B3D1F

■ 4B3300

■ 4B3F27

■ 4B422E

■ 4B4436

■ 4B463D

■ 4B4945

■ 4B4B4C

■ 4B4E54

Harmonies

Analogous

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



5A301B



4B3810



373E12

Triad

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



4B3810



00454A



4F2F54

Complementary

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



4B3810



10234B

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.



333861



4B3810



00435B

Square

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



4B3810



004535



003F64



5E2941

Rectangle

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



4B3810



27421B



003F64



47325A

Sweetspot

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



4B3810



61594A



4B1024



302C22



B0B0B0



303030

Same Dimension

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



4B3810



614406



414B10



262522



664500



E69C00

Inverse Universe

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



10234B



062361



1A104B



222426



002166



004AE6

Previews

White Background



This preview shows how the Hex color 4B3810 looks on a white background.

Color Contrast Check

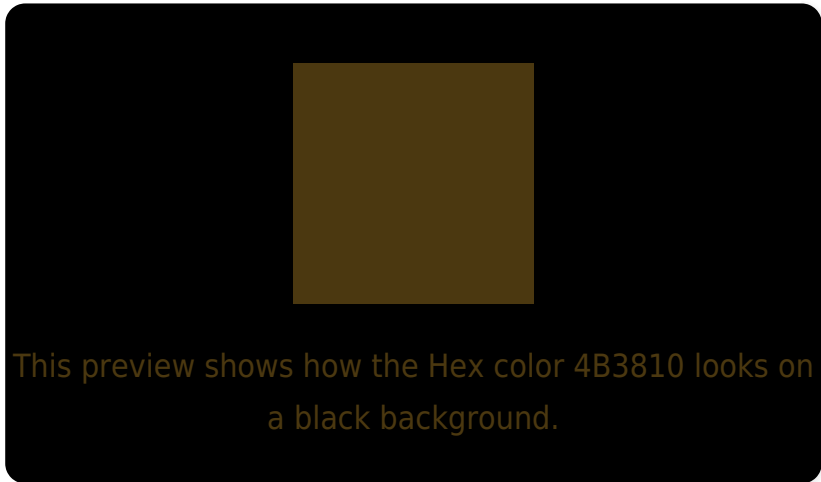
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

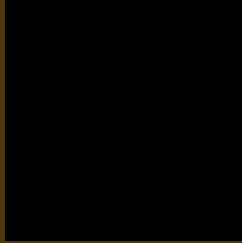
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

Hex 4B3810 Background



This preview shows how black text looks on a background with the Hex color 4B3810.



This preview shows how white text looks on a background with the Hex color 4B3810.

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
4B3810

Protanopia
423B11

Deuteranopia
4A3810



Tritanopia
4E3438

Trichromacy



Original Color
4B3810

Protanomaly
453A11

Deuteranomaly
4A3810

Tritanomaly
4D3529

Monochromacy



Original Color
4B3810

Achromatopsia
393939

Achromatomaly
40392A

CSS Examples

Text

The CSS property to change the color of the text to Hex 4B3810 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 #4B3810 looks like.

```
.text, #text, p{  
    color:#4B3810  
}
```

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 #4B3810 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #4B3810
}
```

Border

The CSS property to change the border of an element to Hex 4B3810 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".

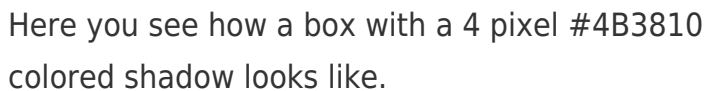
```
.border, #border, table{ border:4px solid
#4B3810 }
```

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

```
.border{ border-color:#4B3810 }
```

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

Here you see how a box with a 4 pixel #4B3810 colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #4B3810; -webkit-box-shadow:4px 4px  
4px 4px #4B3810; box-shadow:4px 4px 4px  
4px #4B3810 }
```

Background

The CSS property to change the background color of an element to Hex 4B3810 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#4B3810 }
```

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

```
.background{ background-color:#4B3810 }
```

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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