

Converting Colors

Hex(B8410E)

Have a look what the booklet for
Hex(B8410E) contains.

Hex(B8410E)	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(B8410E)

Conversions

Conversions Part 1

Format	Color
Hex	B8410E
RGB	184, 65, 14
RGB Percent	72%, 25%, 5%
CMY	0.2784, 0.7451, 0.9451
CMYK	0.00, 0.65, 0.92, 0.28
HSL	18°, 86%, 39%
HSV	18°, 92%, 72%
XYZ	21.7367, 14.0026, 1.9726
YIQ	94.7670, 87.2950, 9.3670

Conversions

Conversions Part 2

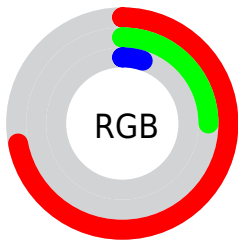
Format	Color
RYB	184, 87, 14
Decimal	12075278
CIELab	44.24, 46.12, 51.33
CIELCh	44, 69.008, 48.057
Yxy	14.0026, 0.5764, 0.3713
Android (android.graphics.Color)	4290265358 (0xFFB8410E)
YUV	94.7670, -39.8181, 78.2573
Hunter-Lab	37.4201, 38.2025, 23.0686

Details

The Hex color **B8410E** is a dark color, and the websafe version is hex **993300**. A complement of this color would be **0E85B8**, and the grayscale version is **5F5F5F**.

A 20% lighter version of the original color is **F77641**, and **7B0100** is the 20% darker color. If you saturate the color by 10%, you get **B83700**, and if you desaturate by 10%, it is **B84E20**.

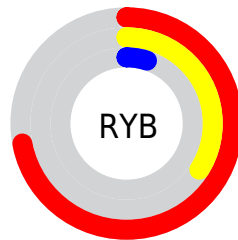
Distribution



Red (72%)

Green (25%)

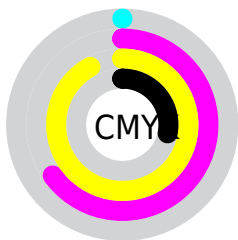
Blue (5%)



Red (72%)

Yellow (34%)

Blue (5%)

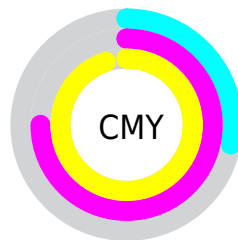


Cyan (0%)

Magenta (65%)

Yellow (92%)

Black (28%)



Cyan (28%)

Magenta (75%)

Yellow (95%)

Brightness & Saturation Gradients

These gradients show how the Hex color B8410E 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 B8410E by changing the saturation by 10% instead.

 B8410E

 B8410E

FFFFFFE

 992600

 F77641

 7B0100

 FF915A

 5C0000

 FFAC73

 400000

 FFC98E

 230001

 FFE5A9

 000000

 FFFFC4

 FFFFE1

 B8410E

 B8410E

 B83700

 B84E20

 B85B33

 B86845

 B87558

 B8816A

 B88E7C

 B89B8F

 B8A8A1

 B8B5B4

Harmonies

Analogous

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



CB1D49



B8410E



925E00

Triad

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



B8410E



00804F



0564D7

Complementary

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



B8410E



0E85B8

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.



0076DA



B8410E



00818B

Square

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



B8410E



007B0A



007FBE



9445B6

Rectangle

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



B8410E



726B00



007FBE



006BDC

Sweetspot

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



B8410E



F0C1AD



B80E85



785B4F



F7F7F7



787878

Same Dimension

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



B8410E



F04800



B8960E



5C5553



9C2F00



1C0800

Inverse Universe

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



0E85B8



00A8F0



0E30B8



53595C



006D9C



00141C

Previews

White Background



This preview shows how the Hex color B8410E looks on a white background.

Color Contrast Check

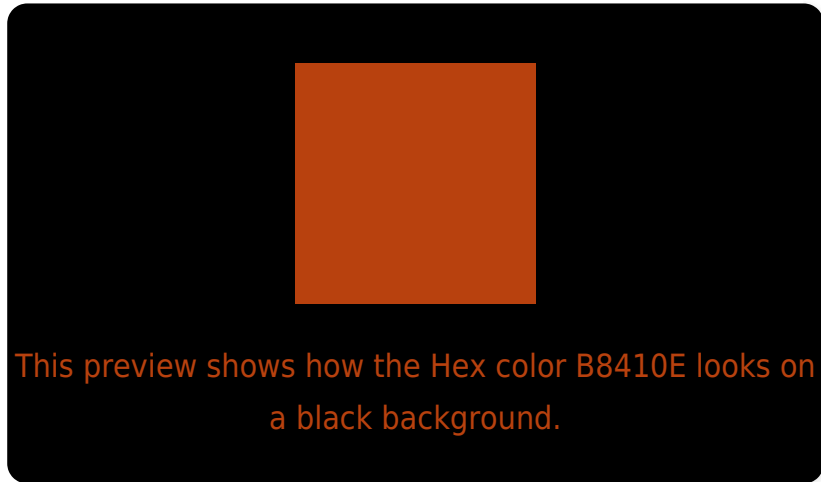
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black 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

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

Hex B8410E Background



This preview shows how black text looks on a background with the Hex color B8410E.



This preview shows how white text looks on a background with the Hex color B8410E.

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
B8410E

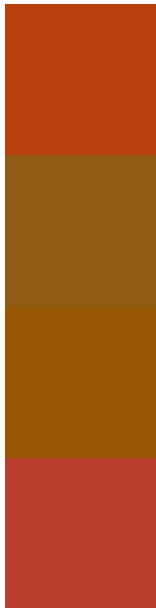
Protanopia
776A19

Deuteranopia
856400



Tritanopia
B93D40

Trichromacy



Original Color
B8410E

Protanomaly
8F5B15

Deuteranomaly
985705

Tritanomaly
B93E2E

Monochromacy



Original Color
B8410E

Achromatopsia
5F5F5F

Achromatomaly
7F5442

CSS Examples

Text

The CSS property to change the color of the text to Hex B8410E 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 #B8410E looks like.

```
.text, #text, p{  
    color:#B8410E  
}
```

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 #B8410E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B8410E
}
```

Border

The CSS property to change the border of an element to Hex B8410E is called "border". The border property can be set on classes, ids or directly on the HTML element.

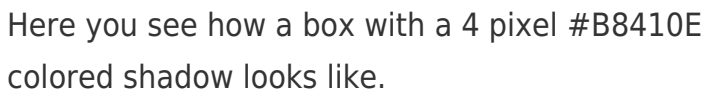
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#B8410E }
```

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

```
.border{ border-color:#B8410E }
```

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

A rectangular box with a 4px orange shadow. The box is white with a thin orange border. The shadow is a solid orange color, 4 pixels wide and 4 pixels high, extending from the bottom and right sides of the box.

Here you see how a box with a 4 pixel #B8410E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B8410E; -webkit-box-shadow:4px 4px  
4px 4px #B8410E; box-shadow:4px 4px 4px  
4px #B8410E }
```

Background

The CSS property to change the background color of an element to Hex B8410E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B8410E }
```

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

```
.background{ background-color:#B8410E }
```

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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