

Converting Colors

Hex(B84E25)

Have a look what the booklet for
Hex(B84E25) contains.

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Color

Hex(B84E25)

Conversions

Conversions Part 1

Format	Color
Hex	B84E25
RGB	184, 78, 37
RGB Percent	72%, 31%, 15%
CMY	0.2784, 0.6941, 0.8549
CMYK	0.00, 0.58, 0.80, 0.28
HSL	17°, 67%, 43%
HSV	17°, 80%, 72%
XYZ	22.8255, 15.7727, 3.5917
YIQ	105.0200, 76.3370, 9.7210

Conversions

Conversions Part 2

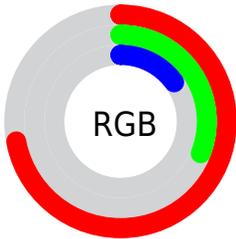
Format	Color
R_{YB}	184, 94, 37
Decimal	12078629
CIE Lab	46.67, 40.64, 43.92
CIE LCh	47, 59.835, 47.222
Yxy	15.7727, 0.5410, 0.3739
Android (android.graphics.Color)	4290268709 (0xFFB84E25)
YUV	105.0200, -33.5339, 69.2655
Hunter-Lab	39.7149, 33.0890, 22.4384

Details

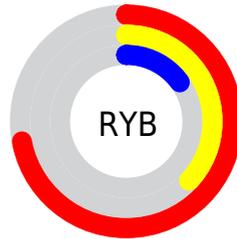
The Hex color **B84E25** is a dark color, and the websafe version is hex **CC6633**. A complement of this color would be **258FB8**, and the grayscale version is **696969**.

A 20% lighter version of the original color is **F68255**, and **7C1900** is the 20% darker color. If you saturate the color by 10%, you get **B84113**, and if you desaturate by 10%, it is **B85B37**.

Distribution



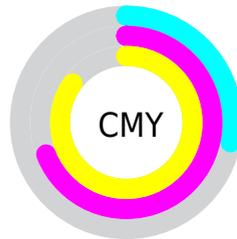
- Red (72%)
- Green (31%)
- Blue (15%)



- Red (72%)
- Yellow (37%)
- Blue (15%)



- Cyan (0%)
- Magenta (58%)
- Yellow (80%)
- Black (28%)



- Cyan (28%)
- Magenta (69%)
- Yellow (85%)

Brightness & Saturation Gradients

These gradients show how the Hex color B84E25 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 B84E25 by changing the saturation by 10% instead.

 B84E25

 B84E25

FFFFFF

 9A340D

 F68255

 7C1900

 FF9D6E

 5E0000

 FFB988

 420000

 FFD5A2

 280001

 FFF2BE

 000000

 FFFFDA

 FFFFF7

 B84E25

 B84E25

 B84113

 B85B37

 B83300

 B8694A

 B8765C

 B8836F

 B89081

 B89E93

 B8ABA6

 B8B8B8

 B8C5CB

Harmonies

Analogous

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



C73A54



B84E25



976500

Triad

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



B84E25



008457



386BCF

Complementary

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



B84E25



258FB8

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.



007BD1



B84E25



00858B

Square

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



B84E25



297F23



0083B8



9453B4

Rectangle

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



B84E25



7A7000



0083B8



0071D3

Sweetspot

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



B84E25



F0C6B6



B82591



785F55



F7F7F7



787878

Same Dimension

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



B84E25



F04A0A



B89625



5C5553



9C2B00



1C0800

Inverse Universe

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



258FB8



0AB0F0



2547B8



53595C



00709C



00141C

Previews

White Background



This preview shows how the Hex color B84E25 looks on a white background.

Color Contrast Check

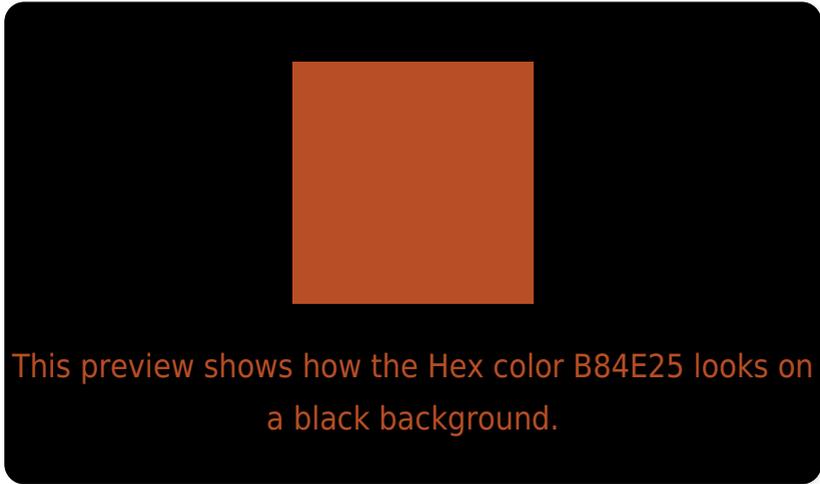
Large Text (above 18pt) WCAG AA ✓ Pass

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 B84E25 Background



This preview shows how black text looks on a background with the Hex color B84E25.

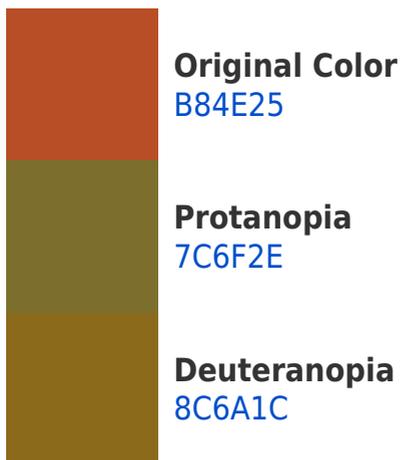


This preview shows how white text looks on a background with the Hex color B84E25.

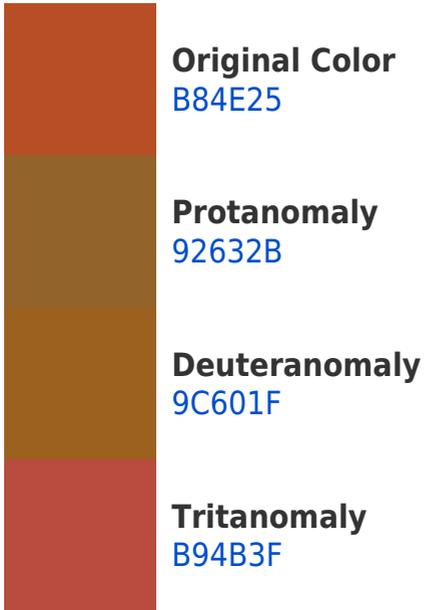
Color Blindness Simulation

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](#).

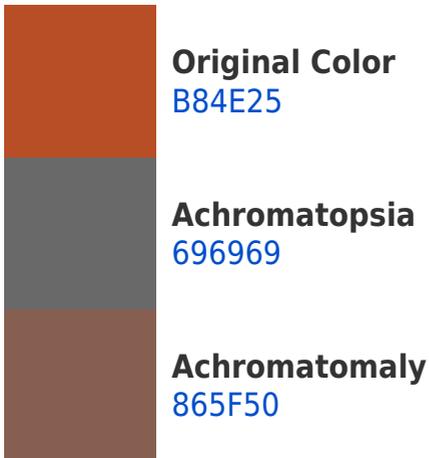
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex B84E25 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 #B84E25 looks like.

```
.text, #text, p{  
    color:#B84E25  
}
```

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 #B84E25 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B84E25
}
```

Border

The CSS property to change the border of an element to Hex B84E25 is called "border". The border property can be set on classes, ids or directly on the HTML element.

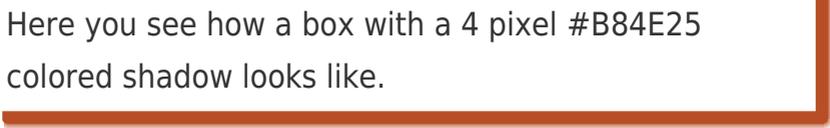
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#B84E25 }
```

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

```
.border{ border-color:#B84E25 }
```

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 #B84E25 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B84E25; -webkit-box-shadow:4px 4px  
4px 4px #B84E25; box-shadow:4px 4px 4px  
4px #B84E25 }
```

Background

The CSS property to change the background color of an element to Hex B84E25 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B84E25 }
```

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

```
.background{ background-color:#B84E25 }
```

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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