

Converting Colors

Hex(B85445)

Have a look what the booklet for
Hex(B85445) contains.

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Color

Hex(B85445)

Conversions

Conversions Part 1

Format	Color
Hex	B85445
RGB	184, 84, 69
RGB Percent	72%, 33%, 27%
CMY	0.2784, 0.6706, 0.7294
CMYK	0.00, 0.54, 0.63, 0.28
HSL	8°, 45%, 50%
HSV	8°, 62%, 72%
XYZ	24.0117, 16.9607, 7.6384
YIQ	112.1900, 64.4150, 16.5350

Conversions

Conversions Part 2

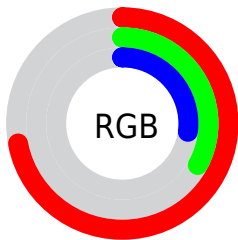
Format	Color
RYB	184, 86, 69
Decimal	12080197
CIELab	48.21, 39.31, 28.22
CIELCh	48, 48.393, 35.675
Yxy	16.9607, 0.4940, 0.3489
Android (android.graphics.Color)	4290270277 (0xFFB85445)
YUV	112.1900, -21.2927, 62.9774
Hunter-Lab	41.1833, 32.0024, 17.8316

Details

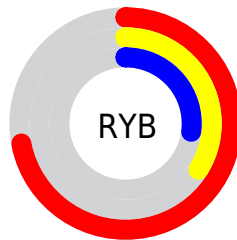
The Hex color **B85445** is a dark color, and the websafe version is hex **CC6666**. A complement of this color would be **45A9B8**, and the grayscale version is **707070**.

A 20% lighter version of the original color is **F48876**, and **7D2119** is the 20% darker color. If you saturate the color by 10%, you get **B84433**, and if you desaturate by 10%, it is **B86457**.

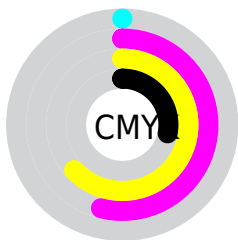
Distribution



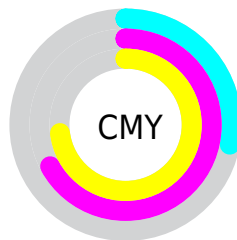
- Red (72%)
- Green (33%)
- Blue (27%)



- Red (72%)
- Yellow (34%)
- Blue (27%)



- Cyan (0%)
- Magenta (54%)
- Yellow (63%)
- Black (28%)



- Cyan (28%)
- Magenta (67%)
- Yellow (73%)

Brightness & Saturation Gradients

These gradients show how the Hex color B85445 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 B85445 by changing the saturation by 10% instead.

 B85445

 B85445

FFFFFF

 9B3B2E

 F48876

 7D2119

 FFA38F

 610100

 FFBFAA

 450000

 FFDBC5

 2C0001

 FFF8E1

 000000

FFFFFFE

 B85445

 B85445

 B84433

 B86457

 B83420

 B8746A

 B8240E

 B8847C

 B81800

 B8948F

 B8A4A1

 B8B4B3

 B8C4C6

 B8D4D8

 B8E4EB

Harmonies

Analogous

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



BC4C6C



B85445



A26426

Triad

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



B85445



00844F



2375C4

Complementary

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



B85445



45A9B8

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.



0080BD



B85445



008679

Square

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



B85445



567E2B



0085A1



7E64B5

Rectangle

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



B85445



8D6E19



0085A1



0079C4

Sweetspot

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



B85445



F0C8C2



B845AB



78605C



F7F7F7



787878

Same Dimension

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



B85445



F0533C



B88C45



5C5453



9C1400



1C0400

Inverse Universe

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



45A9B8



3CD8F0



4571B8



535B5C



00879C



00181C

Previews

White Background



This preview shows how the Hex color B85445 looks on a white background.

Color Contrast Check

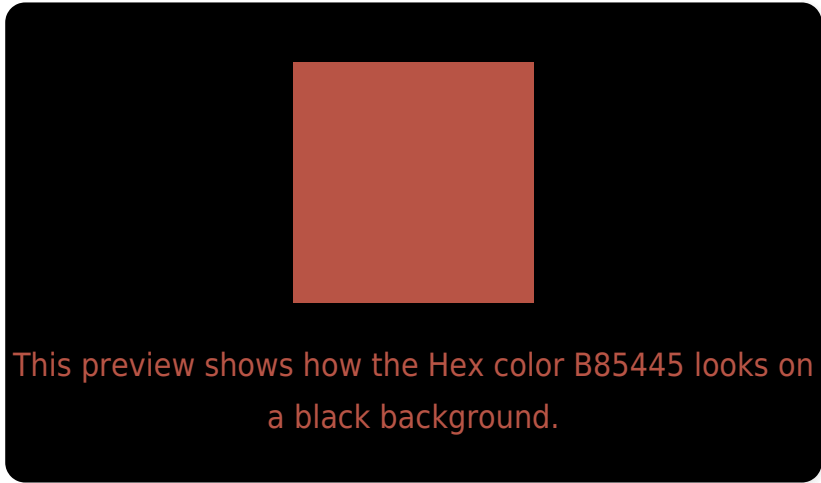
Large Text (above 18pt) WCAG AA ✓ Pass

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

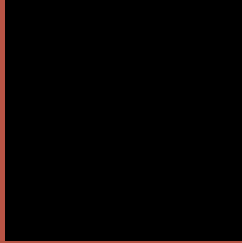
Any Text WCAG AA × Fail

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 B85445 Background



This preview shows how black text looks on a background with the Hex color B85445.



This preview shows how white text looks on a background with the Hex color B85445.

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
B85445

Protanopia
7C7351

Deuteranopia
8C6E40



Tritanopia
B95157

Trichromacy



Original Color
B85445

Protanomaly
92684D

Deuteranomaly
9C6542

Tritanomaly
B95250

Monochromacy



Original Color
B85445

Achromatopsia
707070

Achromatomaly
8A6660

CSS Examples

Text

The CSS property to change the color of the text to Hex B85445 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 #B85445 looks like.

```
.text, #text, p{  
    color:#B85445  
}
```

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 #B85445 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B85445
}
```

Border

The CSS property to change the border of an element to Hex B85445 is called "border". The border property can be set on classes, ids or directly on the HTML element.

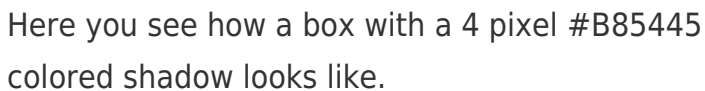
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#B85445 }
```

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

```
.border{ border-color:#B85445 }
```

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



Here you see how a box with a 4 pixel #B85445 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B85445; -webkit-box-shadow:4px 4px  
4px 4px #B85445; box-shadow:4px 4px 4px  
4px #B85445 }
```

Background

The CSS property to change the background color of an element to Hex B85445 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B85445 }
```

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

```
.background{ background-color:#B85445 }
```

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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