

Converting Colors

Hex(B85056)

Have a look what the booklet for
Hex(B85056) contains.

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Color

Hex(B85056)

Conversions

Conversions Part 1

Format	Color
Hex	B85056
RGB	184, 80, 86
RGB Percent	72%, 31%, 34%
CMY	0.2784, 0.6863, 0.6627
CMYK	0.00, 0.57, 0.53, 0.28
HSL	357°, 42%, 52%
HSV	357°, 57%, 72%
XYZ	24.3155, 16.5996, 10.7266
YIQ	111.7800, 60.0580, 23.9140

Conversions

Conversions Part 2

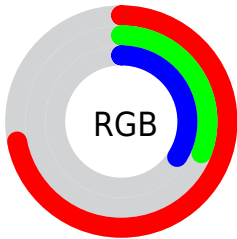
Format	Color
RYB	184, 80, 86
Decimal	12079190
CIELab	47.75, 42.62, 17.55
CIELCh	48, 46.088, 22.378
Yxy	16.5996, 0.4709, 0.3214
Android (android.graphics.Color)	4290269270 (0xFFB85056)
YUV	111.7800, -12.7095, 63.3369
Hunter-Lab	40.7426, 35.2310, 12.9101

Details

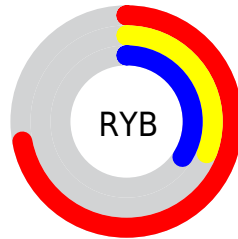
The Hex color **B85056** is a dark color, and the websafe version is hex **CC6666**. A complement of this color would be **50B8B2**, and the grayscale version is **707070**.

A 20% lighter version of the original color is **F48588**, and **7E1B29** is the 20% darker color. If you saturate the color by 10%, you get **B83E45**, and if you desaturate by 10%, it is **B86267**.

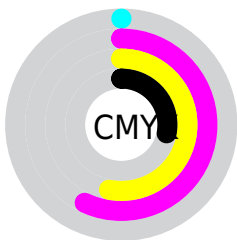
Distribution



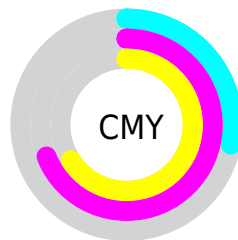
- Red (72%)
- Green (31%)
- Blue (34%)



- Red (72%)
- Yellow (31%)
- Blue (34%)



- Cyan (0%)
- Magenta (57%)
- Yellow (53%)
- Black (28%)



- Cyan (28%)
- Magenta (69%)
- Yellow (66%)

Brightness & Saturation Gradients

These gradients show how the Hex color B85056 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 B85056 by changing the saturation by 10% instead.

 B85056

 B85056

FFFFFF

 9B363F

 F48588

 7E1B29

 FFA0A2

 620015

 FFBCBD

 460000

 FFD8D9

 2D0001

 FFF5F5

 000000

 B85056

 B85056

 B83E45

 B86267

 B82B33

 B87579

 B81922

 B8878A

 B80611

 B89A9B

 B8000B

 B8ACAD

 B8BEBE

 B8D1CF

 B8E3E1

 B8F6F2

Harmonies

Analogous

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



B34F7D



B85056



AA5D34

Triad

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



B85056



398040



0079BE

Complementary

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



B85056



50B8B2

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.



0081AE



B85056



008466

Square

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



B85056



6A7823



00848E



616BB9

Rectangle

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



B85056



996724



00848E



007CBB

Sweetspot

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



B85056



F0C7C9



B150B8



786061



F7F7F7



787878

Same Dimension

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



B85056



F04D56



B87D50



5C5353



9C0009



1C0002

Inverse Universe

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



B85056



F04D56



508BB8



5C5353



9C0009



1C0002

Previews

White Background



This preview shows how the Hex color B85056 looks on a white background.

Color Contrast Check

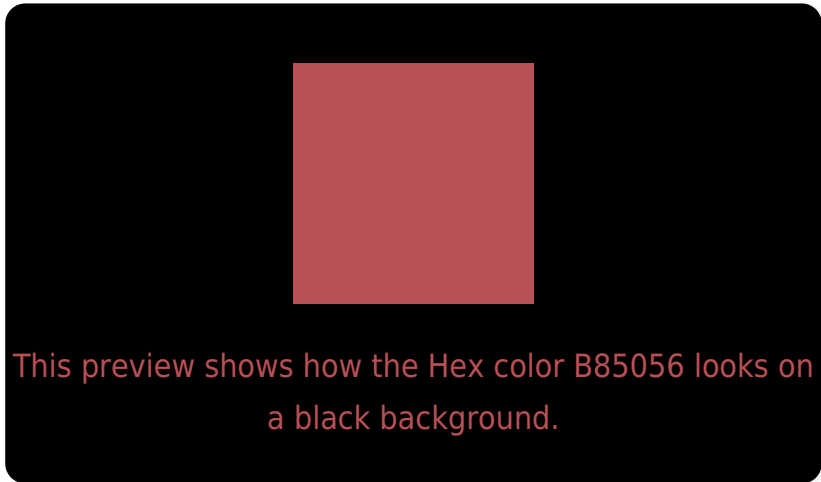
Large Text (above 18pt) WCAG AA ✓ Pass

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

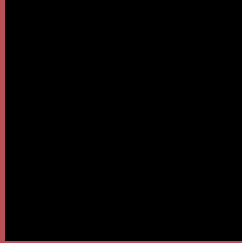
Any Text WCAG AA × Fail

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 B85056 Background



This preview shows how black text looks on a background with the Hex color B85056.

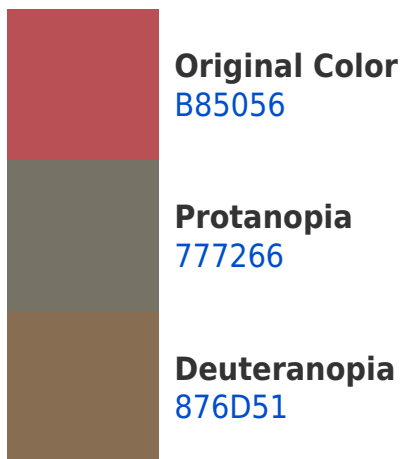


This preview shows how white text looks on a background with the Hex color B85056.

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





Tritanopia
B85055

Trichromacy



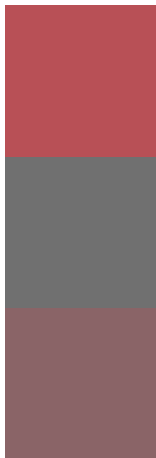
Original Color
B85056

Protanomaly
8F6660

Deuteranomaly
996253

Tritanomaly
B85055

Monochromacy



Original Color
B85056

Achromatopsia
707070

Achromatomaly
8A6467

CSS Examples

Text

The CSS property to change the color of the text to Hex B85056 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 #B85056 looks like.

```
.text, #text, p{  
    color:#B85056  
}
```

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 #B85056 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B85056
}
```

Border

The CSS property to change the border of an element to Hex B85056 is called "border". The border property can be set on classes, ids or directly on the HTML element.

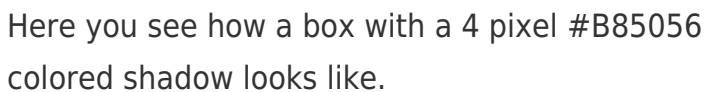
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#B85056 }
```

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

```
.border{ border-color:#B85056 }
```

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



Here you see how a box with a 4 pixel #B85056 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B85056; -webkit-box-shadow:4px 4px  
4px 4px #B85056; box-shadow:4px 4px 4px  
4px #B85056 }
```

Background

The CSS property to change the background color of an element to Hex B85056 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B85056 }
```

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

```
.background{ background-color:#B85056 }
```

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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