

Converting Colors

Hex(B75855)

Have a look what the booklet for
Hex(B75855) contains.

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Color

Hex(B75855)

Conversions

Conversions Part 1

Format	Color
Hex	B75855
RGB	183, 88, 85
RGB Percent	72%, 35%, 33%
CMY	0.2824, 0.6549, 0.6667
CMYK	0.00, 0.52, 0.54, 0.28
HSL	2°, 40%, 53%
HSV	2°, 54%, 72%
XYZ	24.6579, 17.7026, 10.7117
YIQ	116.0630, 57.5830, 19.2070

Conversions

Conversions Part 2

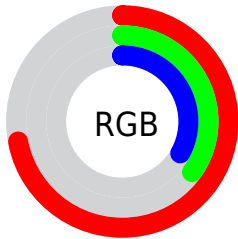
Format	Color
RYB	183, 88, 85
Decimal	12015701
CIELab	49.13, 38.14, 19.97
CIELCh	49, 43.056, 27.636
Yxy	17.7026, 0.4646, 0.3336
Android (android.graphics.Color)	4290205781 (0xFFB75855)
YUV	116.0630, -15.3141, 58.7037
Hunter-Lab	42.0745, 30.9801, 14.3576

Details

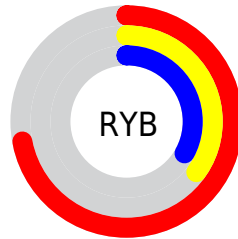
The Hex color **B75855** is a dark color, and the websafe version is hex **CC6666**. A complement of this color would be **55B4B7**, and the grayscale version is **747474**.

A 20% lighter version of the original color is **F28C87**, and **7D2528** is the 20% darker color. If you saturate the color by 10%, you get **B74643**, and if you desaturate by 10%, it is **B76A67**.

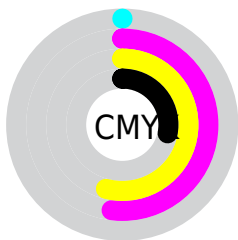
Distribution



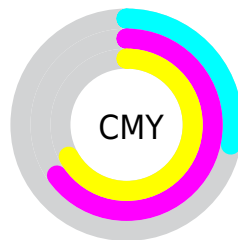
- Red (72%)
- Green (35%)
- Blue (33%)



- Red (72%)
- Yellow (35%)
- Blue (33%)



- Cyan (0%)
- Magenta (52%)
- Yellow (54%)
- Black (28%)



- Cyan (28%)
- Magenta (65%)
- Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the Hex color B75855 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 B75855 by changing the saturation by 10% instead.

 B75855

 B75855

FFFFFF

 9A3F3E

 F28C87

 7D2528

 FFA7A1

 610814

 FFC3BC

 460000

 FFE0D8

 2E0002

 FFFDF4

 000000

 B75855

 B75855

 B74643

 B76A67

 B73530

 B77B7A

 B7231E

 B78D8C

 B7110C

 B79F9E

 B70600

 B7B1B1

 B7C2C3

 B7D4D5

 B7E6E7

 B7F8FA

Harmonies

Analogous

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



B55579



B75855



A86437

Triad

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



B75855



38834C



177ABE

Complementary

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



B75855



55B4B7

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.



0082B2



B75855



008771

Square

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



B75855



687D30



008696



726CB6

Rectangle

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



B75855



966D2B



008696



007DBC

Sweetspot

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



B75855



EDC8C7



B755B5



786261



F7F7F7



787878

Same Dimension

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



B75855



ED5A55



B78855



5C5353



9C0500



1C0100

Inverse Universe

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



55B4B7



55E9ED



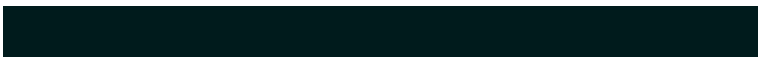
5584B7



535C5C



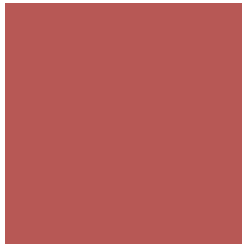
00979C



001B1C

Previews

White Background



This preview shows how the Hex color B75855 looks on a white background.

Color Contrast Check

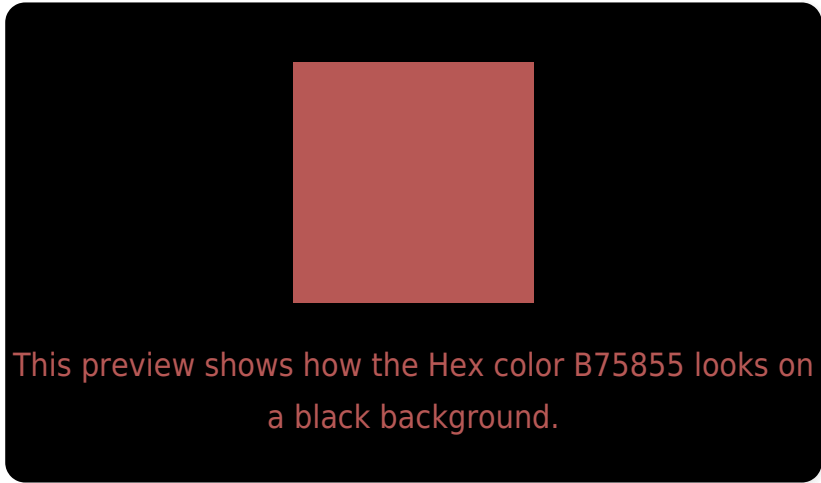
Large Text (above 18pt) WCAG AA ✓ Pass

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 ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

Hex B75855 Background



This preview shows how black text looks on a background with the Hex color B75855.




This preview shows how white text looks on a background with the Hex color B75855.

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](#).

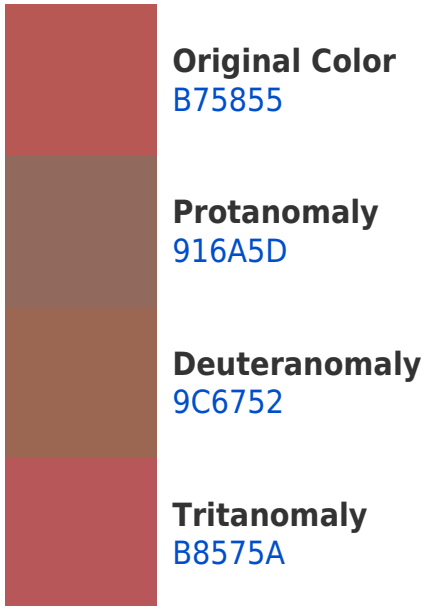
Dichromacy





Tritanopia
B8575D

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex B75855 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 #B75855 looks like.

```
.text, #text, p{  
    color:#B75855  
}
```

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 #B75855 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B75855
}
```

Border

The CSS property to change the border of an element to Hex B75855 is called "border". The border property can be set on classes, ids or directly on the HTML element.

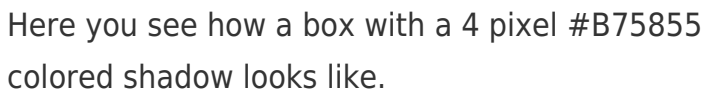
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#B75855 }
```

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

```
.border{ border-color:#B75855 }
```

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



Here you see how a box with a 4 pixel #B75855 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B75855; -webkit-box-shadow:4px 4px  
4px 4px #B75855; box-shadow:4px 4px 4px  
4px #B75855 }
```

Background

The CSS property to change the background color of an element to Hex B75855 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B75855 }
```

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

```
.background{ background-color:#B75855 }
```

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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