

Converting Colors

Hex(B75844)

Have a look what the booklet for
Hex(B75844) contains.

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Color

Hex(B75844)

Conversions

Conversions Part 1

Format	Color
Hex	B75844
RGB	183, 88, 68
RGB Percent	72%, 35%, 27%
CMY	0.2824, 0.6549, 0.7333
CMYK	0.00, 0.52, 0.63, 0.28
HSL	10°, 46%, 49%
HSV	10°, 63%, 72%
XYZ	24.0616, 17.4641, 7.5716
YIQ	114.1250, 63.0400, 13.9200

Conversions

Conversions Part 2

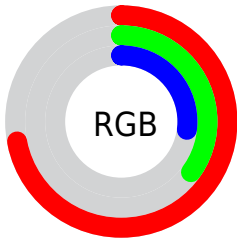
Format	Color
R _Y B	183, 92, 68
Decimal	12015684
CIE Lab	48.84, 36.82, 29.55
CIE LCh	49, 47.209, 38.748
Yxy	17.4641, 0.4901, 0.3557
Android (android.graphics.Color)	4290205764 (0xFFB75844)
YUV	114.1250, -22.7396, 60.4034
Hunter-Lab	41.7900, 29.6428, 18.5108

Details

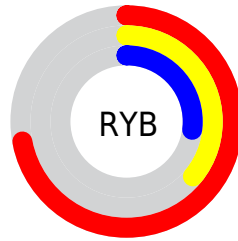
The Hex color **B75844** is a dark color, and the websafe version is hex **CC6666**. A complement of this color would be **44A3B7**, and the grayscale version is **727272**.

A 20% lighter version of the original color is **F38C75**, and **7D2618** is the 20% darker color. If you saturate the color by 10%, you get **B74932**, and if you desaturate by 10%, it is **B76756**.

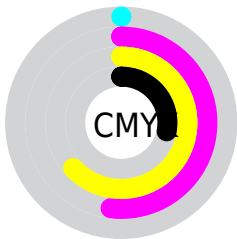
Distribution



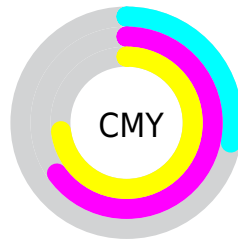
- Red (72%)
- Green (35%)
- Blue (27%)



- Red (72%)
- Yellow (36%)
- Blue (27%)



- Cyan (0%)
- Magenta (52%)
- Yellow (63%)
- Black (28%)



- Cyan (28%)
- Magenta (65%)
- Yellow (73%)

Brightness & Saturation Gradients

These gradients show how the Hex color B75844 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 B75844 by changing the saturation by 10% instead.

 B75844

 B75844

FFFFFFF

 9A3F2D

 F38C75

 7D2618

 FFA78E

 610900

 FFC3A9

 440000

 FFDFC4

 2C0001

 FFFCE0

 000000

FFFFFFD

 B75844

 B75844

 B74932

 B76756

 B73A1F

 B77669

 B72B0D

 B7857B

 B72000

 B7948D

 B7A4A0

 B7B3B2

 B7C2C4

 B7D1D6

 B7E0E9

Harmonies

Analogous

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



BD4F6A



B75844



A06827

Triad

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



B75844



008556



3A75C3

Complementary

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



B75844



44A3B7

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.



0080BE



B75844



00877F

Square

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



B75844



548032



0086A5



8564B3

Rectangle

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



B75844



8B711D



0086A5



0079C4

Sweetspot

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



B75844



EDC8C0



B744A4



78615C



F7F7F7



787878

Same Dimension

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



B75844



ED5A3B



B79144



5C5453



9C1B00



1C0500

Inverse Universe

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



44A3B7



3BCEED



446AB7



535A5C



00809C



00171C

Previews

White Background



This preview shows how the Hex color B75844 looks on a white background.

Color Contrast Check

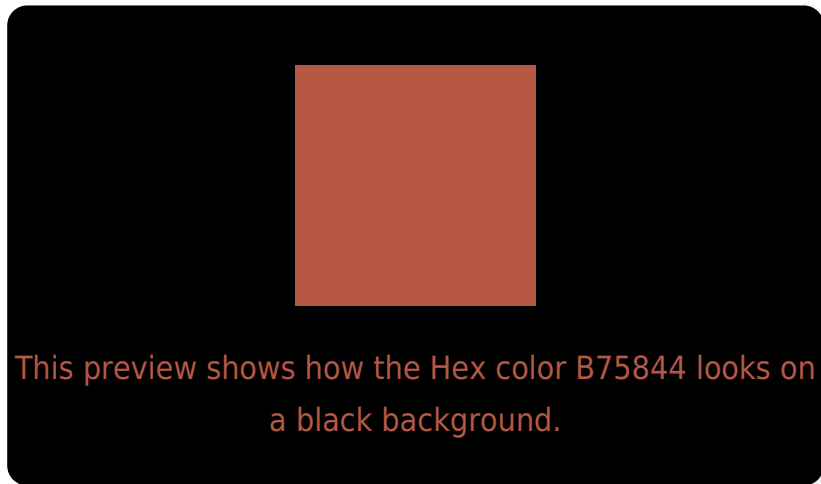
Large Text (above 18pt) WCAG AA ✓ Pass

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 B75844 Background



This preview shows how black text looks on a background with the Hex color B75844.



This preview shows how white text looks on a background with the Hex color B75844.

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
B75844

Protanopia
7E754F

Deuteranopia
8F6F40



Tritanopia
B8555B

Trichromacy



Original Color
B75844

Protanomaly
936A4B

Deuteranomaly
9E6741

Tritanomaly
B85653

Monochromacy



Original Color
B75844

Achromatopsia
727272

Achromatomaly
8B6961

CSS Examples

Text

The CSS property to change the color of the text to Hex B75844 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 #B75844 looks like.

```
.text, #text, p{  
    color:#B75844  
}
```

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 #B75844 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B75844
}
```

Border

The CSS property to change the border of an element to Hex B75844 is called "border". The border property can be set on classes, ids or directly on the HTML element.

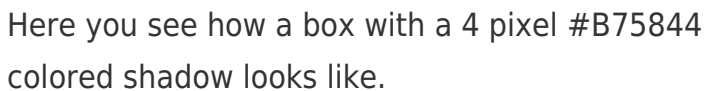
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#B75844 }
```

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

```
.border{ border-color:#B75844 }
```

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



Here you see how a box with a 4 pixel #B75844 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B75844; -webkit-box-shadow:4px 4px  
4px 4px #B75844; box-shadow:4px 4px 4px  
4px #B75844 }
```

Background

The CSS property to change the background color of an element to Hex B75844 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B75844 }
```

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

```
.background{ background-color:#B75844 }
```

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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