

Converting Colors

Hex(B07670)

Have a look what the booklet for
Hex(B07670) contains.

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Color

Hex(B07670)

Conversions

Conversions Part 1

Format	Color
Hex	B07670
RGB	176, 118, 112
RGB Percent	69%, 46%, 44%
CMY	0.3098, 0.5373, 0.5608
CMYK	0.00, 0.33, 0.36, 0.31
HSL	6°, 29%, 56%
HSV	6°, 36%, 69%
XYZ	27.3076, 23.3568, 18.3983
YIQ	134.6580, 36.4940, 10.4300

Conversions

Conversions Part 2

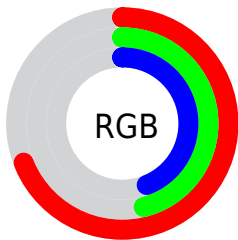
Format	Color
R_{YB}	176, 119, 112
Decimal	11564656
CIE Lab	55.44, 22.00, 12.60
CIE LCh	55, 25.357, 29.794
Yxy	23.3568, 0.3954, 0.3382
Android (android.graphics.Color)	4289754736 (0xFFB07670)
YUV	134.6580, -11.1704, 36.2569
Hunter-Lab	48.3289, 16.2833, 11.2592

Details

The Hex color **B07670** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **70AAB0**, and the grayscale version is **878787**.

A 20% lighter version of the original color is **E9ABA4**, and **794540** is the 20% darker color. If you saturate the color by 10%, you get **B0665E**, and if you desaturate by 10%, it is **B08682**.

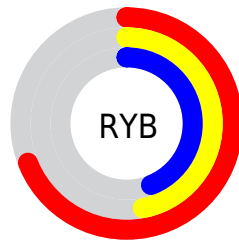
Distribution



Red (69%)

Green (46%)

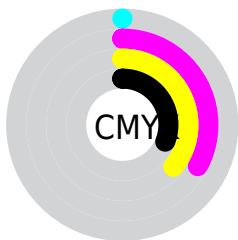
Blue (44%)



Red (69%)

Yellow (47%)

Blue (44%)

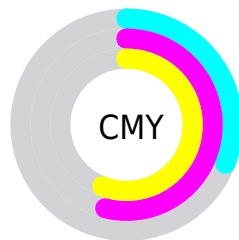


Cyan (0%)

Magenta (33%)

Yellow (36%)

Black (31%)



Cyan (31%)

Magenta (54%)

Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the Hex color B07670 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 B07670 by changing the saturation by 10% instead.

 B07670

 B07670

FFFFFF

 945D58

 E9ABA4

 794540

 FFC6BF

 5F2E2A

 FFE2DB

 461816

 FFFFF7

 2E0100

 060000

 000000


 B07670

 B07670

 B0665E

 B08682

 B0564D

 B09693

 B0463B

 B0A6A5

 B0362A

 B0B6B6

 B02618

 B0C6C8

 B01606

 B0D6DA

 B01100

 B0E6EB

 B0F6FD

 B0FFFF

Harmonies

Analogous

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



AF7486



B07670



A67C5F

Triad

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



B07670



648F6E



6887B0

Complementary

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



B07670



70AAB0

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.



498DAA



B07670



4B9184

Square

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



B07670



7D8A5E



3D909A



887FAB

Rectangle

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



B07670



9B815A



3D909A



5D89B0

Sweetspot

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



B07670



E6CFCC



B070AB



736564



F2F2F2



737373

Same Dimension

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



B07670



E68A81



B09570



595150



990E00



1A0200

Inverse Universe

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



70AAB0



81DCE6



708BB0



505859



008B99



00171A

Previews

White Background



This preview shows how the Hex color B07670 looks on a white background.

Color Contrast Check

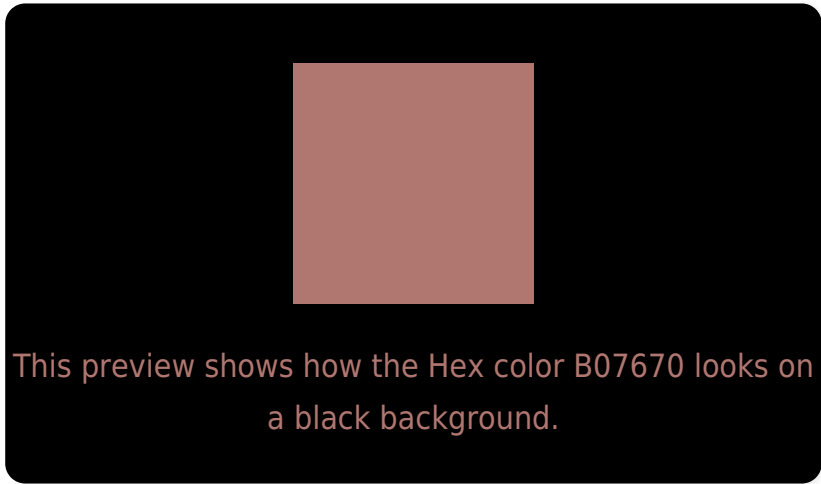
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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 B07670 Background



This preview shows how black text looks on a background with the Hex color B07670.



This preview shows how white text looks on a background with the Hex color B07670.

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
B1747D

Trichromacy



Original Color
B07670

Protanomaly
988074

Deuteranomaly
A27C6F

Tritanomaly
B17578

Monochromacy



Original Color
B07670

Achromatopsia
878787

Achromatomaly
96817F

CSS Examples

Text

The CSS property to change the color of the text to Hex B07670 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 #B07670 looks like.

```
.text, #text, p{  
    color:#B07670  
}
```

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 #B07670 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B07670
}
```

Border

The CSS property to change the border of an element to Hex B07670 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
#B07670 }
```

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

```
.border{ border-color:#B07670 }
```

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

Here you see how a box with a 4 pixel #B07670 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B07670; -webkit-box-shadow:4px 4px  
4px 4px #B07670; box-shadow:4px 4px 4px  
4px #B07670 }
```

Background

The CSS property to change the background color of an element to Hex B07670 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B07670 }
```

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

```
.background{ background-color:#B07670 }
```

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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