

Converting Colors

Hex(B07675)

Have a look what the booklet for
Hex(B07675) contains.

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Color

Hex(B07675)

Conversions

Conversions Part 1

Format	Color
Hex	B07675
RGB	176, 118, 117
RGB Percent	69%, 46%, 46%
CMY	0.3098, 0.5373, 0.5412
CMYK	0.00, 0.33, 0.34, 0.31
HSL	1°, 27%, 57%
HSV	1°, 34%, 69%
XYZ	27.5938, 23.4713, 19.9057
YIQ	135.2280, 34.8890, 11.9850

Conversions

Conversions Part 2

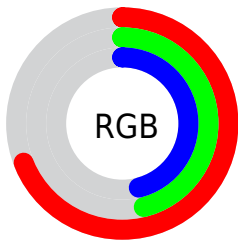
Format	Color
R_{YB}	176, 118, 117
Decimal	11564661
CIE _{Lab}	55.55, 22.65, 9.86
CIE _{LCh}	56, 24.704, 23.522
Yxy	23.4713, 0.3888, 0.3307
Android (android.graphics.Color)	4289754741 (0xFFB07675)
YUV	135.2280, -8.9864, 35.7570
Hunter-Lab	48.4472, 16.8846, 9.5523

Details

The Hex color **B07675** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **75AFB0**, and the grayscale version is **878787**.

A 20% lighter version of the original color is **E9ABA9**, and **7A4545** is the 20% darker color. If you saturate the color by 10%, you get **B06563**, and if you desaturate by 10%, it is **B08787**.

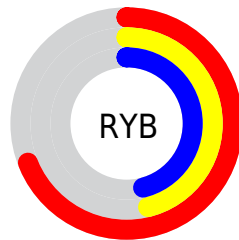
Distribution



Red (69%)

Green (46%)

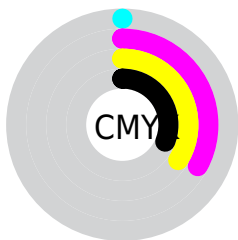
Blue (46%)



Red (69%)

Yellow (46%)

Blue (46%)

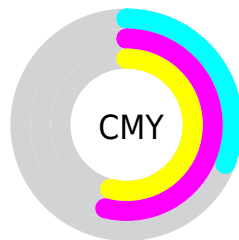


Cyan (0%)

Magenta (33%)

Yellow (34%)

Black (31%)



Cyan (31%)

Magenta (54%)

Yellow (54%)

Brightness & Saturation Gradients

These gradients show how the Hex color B07675 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 B07675 by changing the saturation by 10% instead.

 B07675

 B07675

FFFFFF

 945D5C

 E9ABA9

 7A4545

 FFC6C4

 602E2F

 FFE2E0

 46171A

FFFFFFD

 2F0100

 090000

 000000

 B07675

 B07675

 B06563

 B08787

 B05352

 B09998

 B04240

 B0AAAA

 B0312F

 B0BBBB

 B01F1D

 B0CDCD

 B00E0B

 B0DEDF

 B00300

 B0EFFF

 B0FFFF

Harmonies

Analogous

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



AC768B



B07675



A97B63

Triad

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



B07675



6A8E6B



6289AF

Complementary

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



B07675



75AFB0

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.



488EA7



B07675



52917F

Square

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



B07675



83895D



429195



8281AC

Rectangle

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



B07675



9F805C



429195



588BAE

Sweetspot

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



B07675



E6CFCF



B075AF



736565



F2F2F2



737373

Same Dimension

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



B07675



E68B8A



B09375



595050



990300



1A0000

Inverse Universe

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



75AFB0



8AE4E6



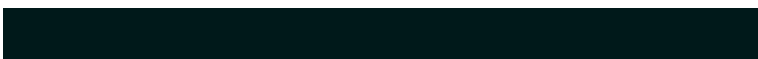
7592B0



505959



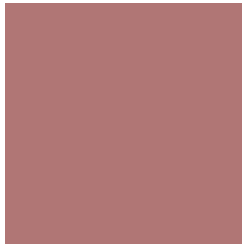
009699



00191A

Previews

White Background



This preview shows how the Hex color B07675 looks on a white background.

Color Contrast Check

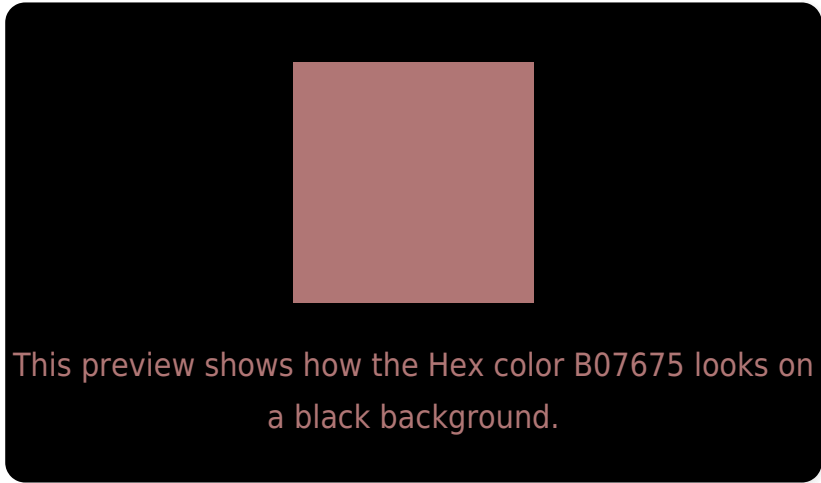
Large Text (above 18pt) WCAG AA ✓ Pass

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 B07675 Background



This preview shows how black text looks on a background with the Hex color B07675.



This preview shows how white text looks on a background with the Hex color B07675.

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
B07675

Protanopia
8A857D

Deuteranopia
998073



Tritanopia
B1757E

Trichromacy



Original Color
B07675

Protanomaly
98807A

Deuteranomaly
A17C74

Tritanomaly
B1757B

Monochromacy



Original Color
B07675

Achromatopsia
878787

Achromatomaly
968180

CSS Examples

Text

The CSS property to change the color of the text to Hex B07675 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 #B07675 looks like.

```
.text, #text, p{  
    color:#B07675  
}
```

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 #B07675 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B07675
}
```

Border

The CSS property to change the border of an element to Hex B07675 is called "border". The border property can be set on classes, ids or directly on the HTML element.

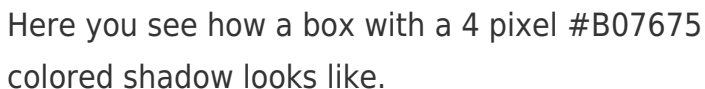
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#B07675 }
```

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

```
.border{ border-color:#B07675 }
```

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



Here you see how a box with a 4 pixel `#B07675` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B07675; -webkit-box-shadow:4px 4px  
4px 4px #B07675; box-shadow:4px 4px 4px  
4px #B07675 }
```

Background

The CSS property to change the background color of an element to Hex B07675 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B07675 }
```

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

```
.background{ background-color:#B07675 }
```

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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