

Converting Colors

Hex(B07E77)

Have a look what the booklet for
Hex(B07E77) contains.

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Color

Hex(B07E77)

Conversions

Conversions Part 1

Format	Color
Hex	B07E77
RGB	176, 126, 119
RGB Percent	69%, 49%, 47%
CMY	0.3098, 0.5059, 0.5333
CMYK	0.00, 0.28, 0.32, 0.31
HSL	7°, 27%, 58%
HSV	7°, 32%, 69%
XYZ	28.6951, 25.4837, 20.8592
YIQ	140.1520, 32.0470, 8.4230

Conversions

Conversions Part 2

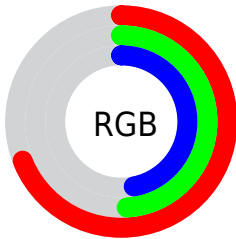
Format	Color
R_{YB}	176, 127, 119
Decimal	11566711
CIE Lab	57.54, 18.42, 11.50
CIE LCh	58, 21.721, 31.982
Yxy	25.4837, 0.3824, 0.3396
Android (android.graphics.Color)	4289756791 (0xFFB07E77)
YUV	140.1520, -10.4279, 31.4387
Hunter-Lab	50.4814, 13.1222, 10.8380

Details

The Hex color **B07E77** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **77A9B0**, and the grayscale version is **8C8C8C**.

A 20% lighter version of the original color is **E9B3AB**, and **7A4D47** is the 20% darker color. If you saturate the color by 10%, you get **B06F65**, and if you desaturate by 10%, it is **B08D89**.

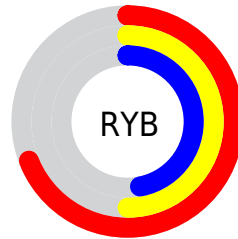
Distribution



Red (69%)

Green (49%)

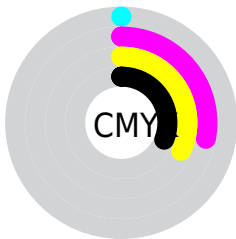
Blue (47%)



Red (69%)

Yellow (50%)

Blue (47%)

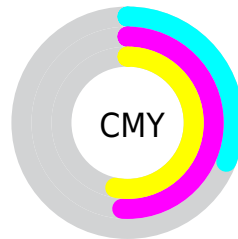


Cyan (0%)

Magenta (28%)

Yellow (32%)

Black (31%)



Cyan (31%)

Magenta (51%)

Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the Hex color B07E77 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 B07E77 by changing the saturation by 10% instead.



B07E77



B07E77

FFFFFF



95655E



E9B3AB



7A4D47



FFCFC6



603530



FFEBE2



471F1B



300A00



120000



000000



B07E77



B07E77



B06F65



B08D89

 B05F54

 B09D9A

 B05042

 B0ACAC

 B04031

 B0BCBD

 B0311F

 B0CBCF

 B0210D

 B0DBE1

 B01600

 B0EAF2

 B0FAFF

 B0FFFF

Harmonies

Analogous

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



AF7C8A



B07E77



A78369

Triad

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



B07E77



6D9378



758BB0

Complementary

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



B07E77



77A9B0

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.



5D91AB



B07E77



5A958B

Square

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



B07E77



828F6A



52949E



8F85AA

Rectangle

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



B07E77



9D8765



52949E



6C8EAF

Sweetspot

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



B07E77



E6D1CF



B077A9



736765



F2F2F2



737373

Same Dimension

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



B07E77



E6978C



B09A77



595150



991300



1A0300

Inverse Universe

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



77A9B0



8CDBE6



778DB0



505859



008699



00161A

Previews

White Background



This preview shows how the Hex color B07E77 looks on a white background.

Color Contrast Check

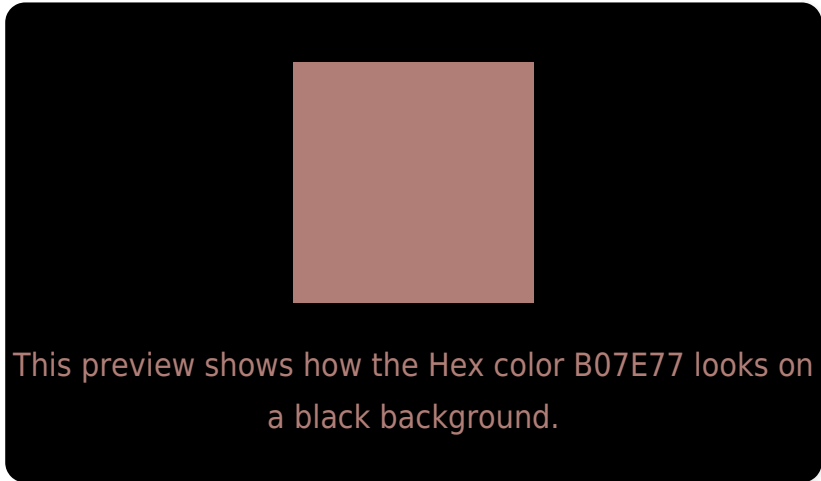
Large Text (above 18pt) WCAG AA ✓ Pass

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 B07E77 Background



This preview shows how black text looks on a background with the Hex color B07E77.



This preview shows how white text looks on a background with the Hex color B07E77.

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
B07E77

Protanopia
908A7D

Deuteranopia
9F8576



Tritanopia
B17C85

Trichromacy



Original Color
B07E77

Protanomaly
9C867B

Deuteranomaly
A58276

Tritanomaly
B17D80

Monochromacy



Original Color
B07E77

Achromatopsia
8C8C8C

Achromatomaly
998784

CSS Examples

Text

The CSS property to change the color of the text to Hex B07E77 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 #B07E77 looks like.

```
.text, #text, p{  
    color:#B07E77  
}
```

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 #B07E77 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B07E77  
}
```

Border

The CSS property to change the border of an element to Hex B07E77 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  
#B07E77 }
```

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

```
.border{ border-color:#B07E77 }
```

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

Here you see how a box with a 4 pixel #B07E77 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B07E77; -webkit-box-shadow:4px 4px  
4px 4px #B07E77; box-shadow:4px 4px 4px  
4px #B07E77 }
```

Background

The CSS property to change the background color of an element to Hex B07E77 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B07E77 }
```

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

```
.background{ background-color:#B07E77 }
```

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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