

Converting Colors

Hex(B77074)

Have a look what the booklet for
Hex(B77074) contains.

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Color

Hex(B77074)

Conversions

Conversions Part 1

Format	Color
Hex	B77074
RGB	183, 112, 116
RGB Percent	72%, 44%, 45%
CMY	0.2824, 0.5608, 0.5451
CMYK	0.00, 0.39, 0.37, 0.28
HSL	357°, 33%, 58%
HSV	357°, 39%, 72%
XYZ	28.4750, 22.9166, 19.4455
YIQ	133.6850, 41.0320, 16.2960

Conversions

Conversions Part 2

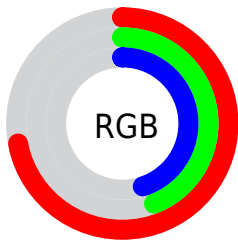
Format	Color
RYB	183, 112, 116
Decimal	12021876
CIELab	54.99, 28.59, 9.76
CIELCh	55, 30.208, 18.852
Yxy	22.9166, 0.4020, 0.3235
Android (android.graphics.Color)	4290211956 (0xFFB77074)
YUV	133.6850, -8.7187, 43.2493
Hunter-Lab	47.8713, 22.4015, 9.4260

Details

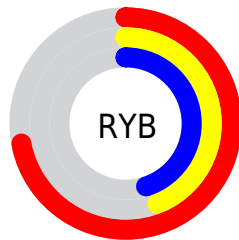
The Hex color **B77074** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **70B7B3**, and the grayscale version is **868686**.

A 20% lighter version of the original color is **F1A5A8**, and **803F44** is the 20% darker color. If you saturate the color by 10%, you get **B75E63**, and if you desaturate by 10%, it is **B78285**.

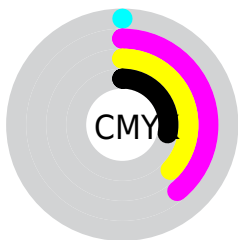
Distribution



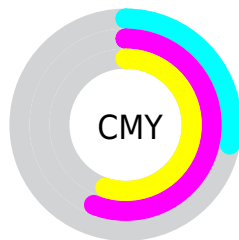
- Red (72%)
- Green (44%)
- Blue (45%)



- Red (72%)
- Yellow (44%)
- Blue (45%)



- Cyan (0%)
- Magenta (39%)
- Yellow (37%)
- Black (28%)



- Cyan (28%)
- Magenta (56%)
- Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the Hex color B77074 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 B77074 by changing the saturation by 10% instead.

 B77074

 B77074

FFFFFF

 9B575B

 F1A5A8

 803F44

 FFC0C3

 65272E

 FFDCDF

 4B0F19

 FFF9FC

 330000

 110000

 000000

 B77074

 B77074

 B75E63

 B78285

 B74B51

 B79597

 B73940

 B7A7A8

 B7272F

 B7B9B9

 B7151E

 B7CCCA

 B7020C

 B7DEDC

 B7000A

 B7F0ED

 B7FFFE

 B7FFFF

Harmonies

Analogous

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



B0708F



B77074



B0765D

Triad

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



B77074



678E60



4E89B6

Complementary

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



B77074



70B7B3

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.



248FAA



B77074



459179

Square

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



B77074



848751



239294



7980B5

Rectangle

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



B77074



A57C53



239294



3F8BB4

Sweetspot

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



B77074



EDD1D2



B270B7



786768



F7F7F7



787878

Same Dimension

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



B77074



ED7E84



B78F70



5C5353



9C0009



1C0002

Inverse Universe

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



B77074



ED7E84



7098B7



5C5353



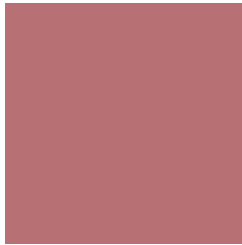
9C0009



1C0002

Previews

White Background



This preview shows how the Hex color B77074 looks on a white background.

Color Contrast Check

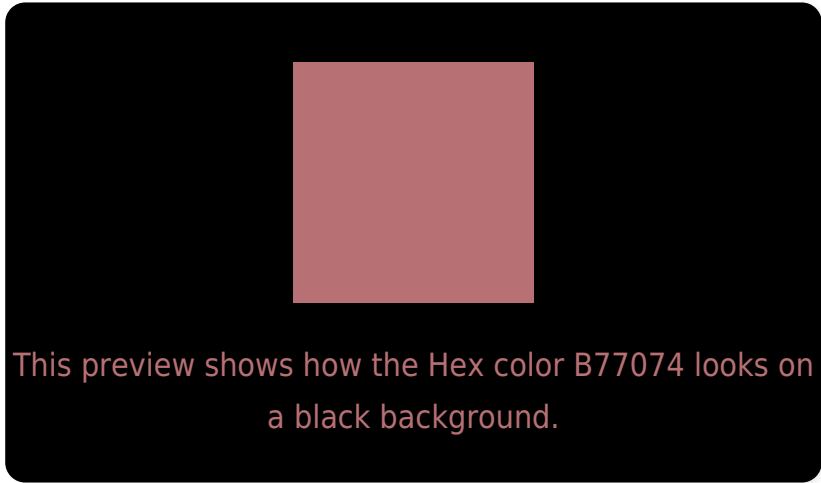
Large Text (above 18pt) WCAG AA ✓ Pass

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 B77074 Background



This preview shows how black text looks on a background with the Hex color B77074.



This preview shows how white text looks on a background with the Hex color B77074.

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
B77074

Protanopia
88837E

Deuteranopia
977F71



Tritanopia
B76F78

Trichromacy



Original Color
B77074

Protanomaly
997C7A

Deuteranomaly
A37A72

Tritanomaly
B76F77

Monochromacy



Original Color
B77074

Achromatopsia
868686

Achromatomaly
987E7F

CSS Examples

Text

The CSS property to change the color of the text to Hex B77074 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 #B77074 looks like.

```
.text, #text, p{  
    color:#B77074  
}
```

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 #B77074 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B77074  
}
```

Border

The CSS property to change the border of an element to Hex B77074 is called "border". The border property can be set on classes, ids or directly on the HTML element.

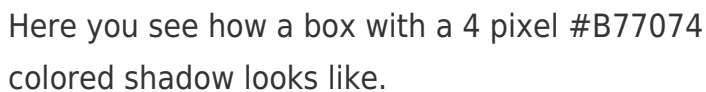
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid  
#B77074 }
```

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

```
.border{ border-color:#B77074 }
```

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



Here you see how a box with a 4 pixel #B77074 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B77074; -webkit-box-shadow:4px 4px  
4px 4px #B77074; box-shadow:4px 4px 4px  
4px #B77074 }
```

Background

The CSS property to change the background color of an element to Hex B77074 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B77074 }
```

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

```
.background{ background-color:#B77074 }
```

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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