

Converting Colors

Hex(B47784)

Have a look what the booklet for
Hex(B47784) contains.

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Color

Hex(B47784)

Conversions

Conversions Part 1

Format	Color
Hex	B47784
RGB	180, 119, 132
RGB Percent	71%, 47%, 52%
CMY	0.2941, 0.5333, 0.4824
CMYK	0.00, 0.34, 0.27, 0.29
HSL	347°, 29%, 59%
HSV	347°, 34%, 71%
XYZ	29.5841, 24.5629, 25.0117
YIQ	138.7210, 32.1830, 16.9750

Conversions

Conversions Part 2

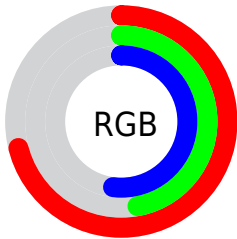
Format	Color
R_{YB}	180, 119, 132
Decimal	11827076
CIE _{Lab}	56.65, 25.72, 2.77
CIE _{LCh}	57, 25.866, 6.139
Yxy	24.5629, 0.3737, 0.3103
Android (android.graphics.Color)	4290017156 (0xFFB47784)
YUV	138.7210, -3.3135, 36.2017
Hunter-Lab	49.5610, 19.8190, 4.7711

Details

The Hex color **B47784** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **77B4A7**, and the grayscale version is **8B8B8B**.

A 20% lighter version of the original color is **EDACB9**, and **7E4653** is the 20% darker color. If you saturate the color by 10%, you get **B46576**, and if you desaturate by 10%, it is **B48992**.

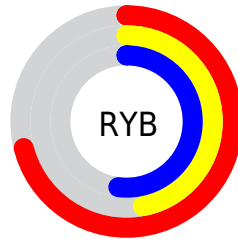
Distribution



Red (71%)

Green (47%)

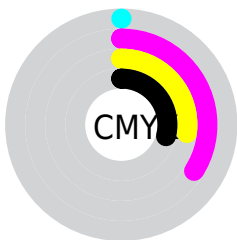
Blue (52%)



Red (71%)

Yellow (47%)

Blue (52%)

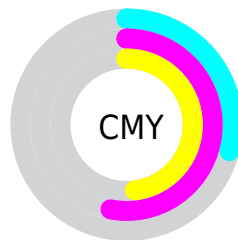


Cyan (0%)

Magenta (34%)

Yellow (27%)

Black (29%)



Cyan (29%)

Magenta (53%)

Yellow (48%)

Brightness & Saturation Gradients

These gradients show how the Hex color B47784 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 B47784 by changing the saturation by 10% instead.

 B47784

 B47784

FFFFFF

 985E6B

 EDACB9

 7E4653

 FFC7D5

 642E3C

 FFE4F1

 4A1726

 320111

 180001

 000000

 B47784

 B47784

 B46576

 B48992

 B45368

 B49BA0

 B4415A

 B4ADAE

 B42F4B

 B4BFBD

 B41D3D

 B4D1CB

 B40B2F

 B4E3D9

 B40026

 B4F5E7

 B4FFF5

 B4FFFF

Harmonies

Analogous

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



A87A9B



B47784



B37A6E

Triad

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



B47784



7B8E63



518FB0

Complementary

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



B47784



77B4A7

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.



3F93A2



B47784



609375

Square

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



B47784



93885B



48948C



7188B4

Rectangle

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



B47784



AC7E63



48948C



4891AD

Sweetspot

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



B47784



EBD3D8



A777B4



75676A



F5F5F5



757575

Same Dimension

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



B47784



EB8A9F



B48877



595052



990021



1A0005

Inverse Universe

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



B47784



EB8A9F



77A3B4



595052



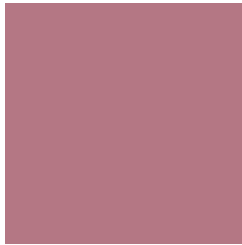
990021



1A0005

Previews

White Background



This preview shows how the Hex color B47784 looks on a white background.

Color Contrast Check

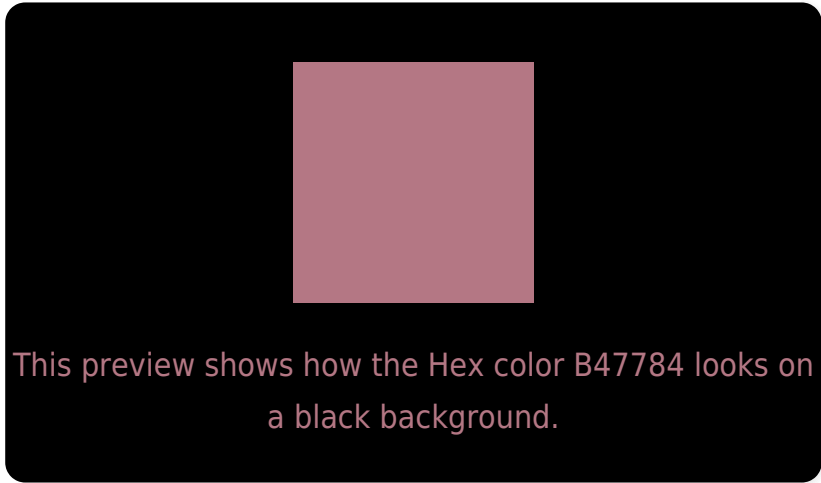
Large Text (above 18pt) WCAG AA ✓ Pass

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 B47784 Background



This preview shows how black text looks on a background with the Hex color B47784.



This preview shows how white text looks on a background with the Hex color B47784.

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
B47784

Protanopia
89878D

Deuteranopia
988482



Tritanopia
B47881

Trichromacy



Original Color
B47784

Protanomaly
99818A

Deuteranomaly
A27F83

Tritanomaly
B47882

Monochromacy



Original Color
B47784

Achromatopsia
8B8B8B

Achromatomaly
9A8488

CSS Examples

Text

The CSS property to change the color of the text to Hex B47784 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 #B47784 looks like.

```
.text, #text, p{  
    color:#B47784  
}
```

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 #B47784 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B47784
}
```

Border

The CSS property to change the border of an element to Hex B47784 is called "border". The border property can be set on classes, ids or directly on the HTML element.

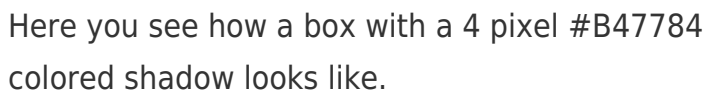
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#B47784 }
```

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

```
.border{ border-color:#B47784 }
```

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



Here you see how a box with a 4 pixel #B47784 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B47784; -webkit-box-shadow:4px 4px  
4px 4px #B47784; box-shadow:4px 4px 4px  
4px #B47784 }
```

Background

The CSS property to change the background color of an element to Hex B47784 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B47784 }
```

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

```
.background{ background-color:#B47784 }
```

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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