

Converting Colors

Hex(B77387)

Have a look what the booklet for
Hex(B77387) contains.

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Color

Hex(B77387)

Conversions

Conversions Part 1

Format	Color
Hex	B77387
RGB	183, 115, 135
RGB Percent	72%, 45%, 53%
CMY	0.2824, 0.5490, 0.4706
CMYK	0.00, 0.37, 0.26, 0.28
HSL	342°, 32%, 58%
HSV	342°, 37%, 72%
XYZ	30.0323, 24.0780, 25.9863
YIQ	137.6120, 34.1080, 20.6360

Conversions

Conversions Part 2

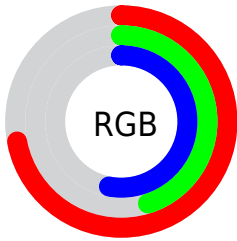
Format	Color
R_{YB}	183, 115, 135
Decimal	12022663
CIE _{Lab}	56.17, 29.50, 0.37
CIE _{LCh}	56, 29.497, 0.711
Yxy	24.0780, 0.3750, 0.3006
Android (android.graphics.Color)	4290212743 (0xFFB77387)
YUV	137.6120, -1.2877, 39.8053
Hunter-Lab	49.0694, 23.3775, 2.9496

Details

The Hex color **B77387** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **73B7A3**, and the grayscale version is **8A8A8A**.

A 20% lighter version of the original color is **F0A8BC**, and **804155** is the 20% darker color. If you saturate the color by 10%, you get **B7617A**, and if you desaturate by 10%, it is **B78594**.

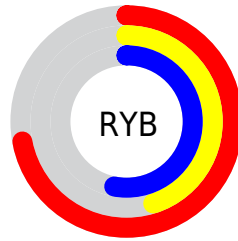
Distribution



Red (72%)

Green (45%)

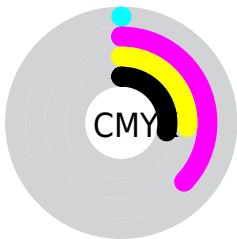
Blue (53%)



Red (72%)

Yellow (45%)

Blue (53%)

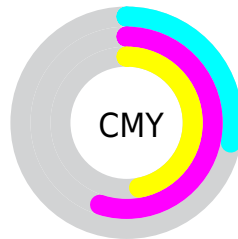


Cyan (0%)

Magenta (37%)

Yellow (26%)

Black (28%)



Cyan (28%)

Magenta (55%)

Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the Hex color B77387 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 B77387 by changing the saturation by 10% instead.

 B77387

 B77387

FFFFFF

 9B5A6E

 F0A8BC

 804155

 FFC3D8

 662A3E

 FFE0F4

 4C1229

 FFFCFF

 340014

 1A0001

 000000

 B77387

 B77387

 B7617A

 B78594

 B74E6D

 B798A1

 B73C60

 B7AAAE

 B72A53

 B7BCBB

 B71846

 B7CFC8

 B70539

 B7E1D5

 B70036

 B7F3E1

 B7FFEE

 B7FFFB

Harmonies

Analogous

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



A877A0



B77387



B8756E

Triad

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



B77387



7C8D5A



3B90B3

Complementary

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



B77387



73B7A3

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.



2794A0



B77387



5E926D

Square

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



B77387



978553



3E9486



6489BA

Rectangle

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



B77387



B17A60



3E9486



3092AE

Sweetspot

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



B77387



EDD3DB



A373B7



78686D



F7F7F7



787878

Same Dimension

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



B77387



ED82A2



B78173



5C5355



9C002E



1C0008

Inverse Universe

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



B77387



ED82A2



73A9B7



5C5355



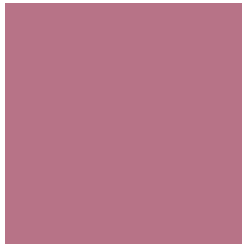
9C002E



1C0008

Previews

White Background



This preview shows how the Hex color B77387 looks on a white background.

Color Contrast Check

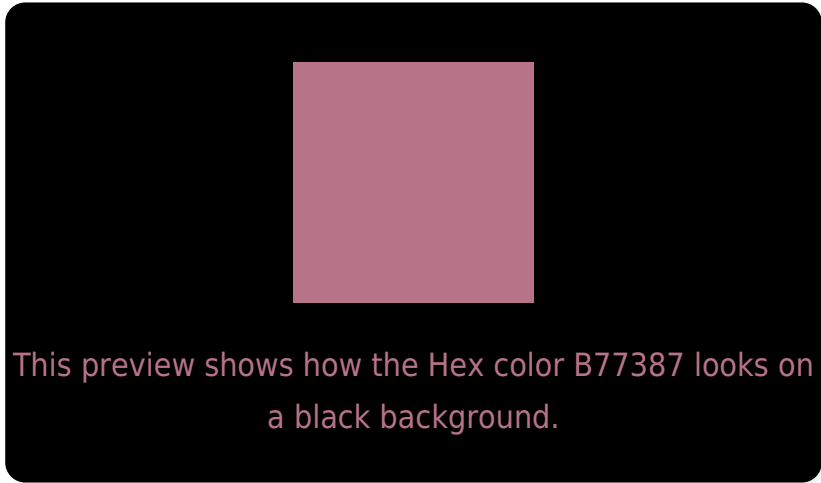
Large Text (above 18pt) WCAG AA ✓ Pass

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 B77387 Background



This preview shows how black text looks on a background with the Hex color B77387.



This preview shows how white text looks on a background with the Hex color B77387.

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
B6757D

Trichromacy



Original Color
B77387

Protanomaly
987F8E

Deuteranomaly
A17D85

Tritanomaly
B67481

Monochromacy



Original Color
B77387

Achromatopsia
8A8A8A

Achromatomaly
9A8289

CSS Examples

Text

The CSS property to change the color of the text to Hex B77387 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 #B77387 looks like.

```
.text, #text, p{  
    color:#B77387  
}
```

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 #B77387 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B77387
}
```

Border

The CSS property to change the border of an element to Hex B77387 is called "border". The border property can be set on classes, ids or directly on the HTML element.

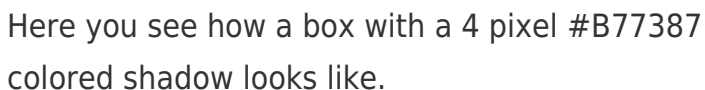
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#B77387 }
```

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

```
.border{ border-color:#B77387 }
```

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



Here you see how a box with a 4 pixel #B77387 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B77387; -webkit-box-shadow:4px 4px  
4px 4px #B77387; box-shadow:4px 4px 4px  
4px #B77387 }
```

Background

The CSS property to change the background color of an element to Hex B77387 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B77387 }
```

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

```
.background{ background-color:#B77387 }
```

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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