

Converting Colors

Hex(B9487F)

Have a look what the booklet for
Hex(B9487F) contains.

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Color

Hex(B9487F)

Conversions

Conversions Part 1

| Format | Color |
|-------------|----------------------------|
| Hex | B9487F |
| RGB | 185, 72, 127 |
| RGB Percent | 73%, 28%, 50% |
| CMY | 0.2745, 0.7176, 0.5020 |
| CMYK | 0.00, 0.61, 0.31, 0.27 |
| HSL | 331°, 45%, 50% |
| HSV | 331°, 61%, 73% |
| XYZ | 26.1557, 16.4813, 21.8813 |
| YIQ | 112.0570, 49.6930, 41.0610 |

Conversions

Conversions Part 2

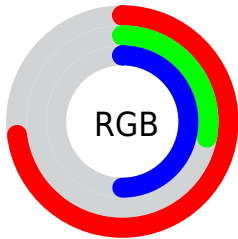
| Format | Color |
|-------------------------------------|------------------------------|
| R_{YB} | 185, 72, 127 |
| Decimal | 12142719 |
| CIE Lab | 47.60, 51.08, -7.49 |
| CIE LCh | 48, 51.631, 351.655 |
| Yxy | 16.4813, 0.4054, 0.2555 |
| Android (android.graphics.Color) | 4290332799 (0xFFB9487F) |
| YUV | 112.0570, 7.3669, 63.9710 |
| Hunter-Lab | 40.5972, 43.9578, -3.5385 |

Details

The Hex color **B9487F** is a dark color, and the websafe version is hex **993366**. A complement of this color would be **48B982**, and the grayscale version is **707070**.

A 20% lighter version of the original color is **F47EB4**, and **80074E** is the 20% darker color. If you saturate the color by 10%, you get **B93676**, and if you desaturate by 10%, it is **B95A88**.

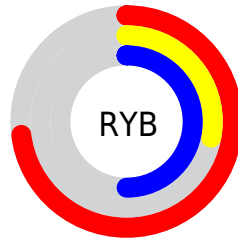
Distribution



Red (73%)

Green (28%)

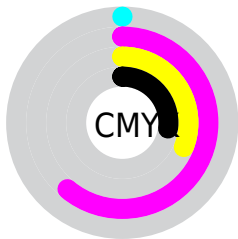
Blue (50%)



Red (73%)

Yellow (28%)

Blue (50%)

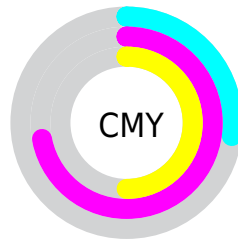


Cyan (0%)

Magenta (61%)

Yellow (31%)

Black (27%)



Cyan (27%)

Magenta (72%)

Yellow (50%)

Brightness & Saturation Gradients

These gradients show how the Hex color B9487F 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 B9487F by changing the saturation by 10% instead.

 B9487F

 B9487F

FFFFFF

 9C2C66

 F47EB4

 80074E

 FF99CF

 650037

 FFB5EB

 490022

 FFD2FF

 32000A

 FFEFFF

 000000

 B9487F

 B9487F

 B93676

 B95A88

 B9236C

 B96D92

 B91063

 B9809B

 B9005A

 B992A5

 B9A5AE

 B9B7B8

 B9CAC1

 B9DCCB

 B9EED4

Harmonies

Analogous

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



9A57A7



B9487F



BF4953

Triad

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



B9487F



687814



0082B5

Complementary

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



B9487F



48B982

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.



008590



B9487F



308138

Square

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



B9487F



916B0F



008563



007AC7

Rectangle

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



B9487F



B75339



008563



0084AA

Sweetspot

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



B9487F



F0C5DA



8148B9



785D6A



F7F7F7



787878

Same Dimension

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



B9487F



F04196



B94848



5C5357



9C004C



1C000E

Inverse Universe

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



B9487F



F04196



48B9B9



5C5357



9C004C



1C000E

Previews

White Background



This preview shows how the Hex color B9487F looks on a white background.

Color Contrast Check

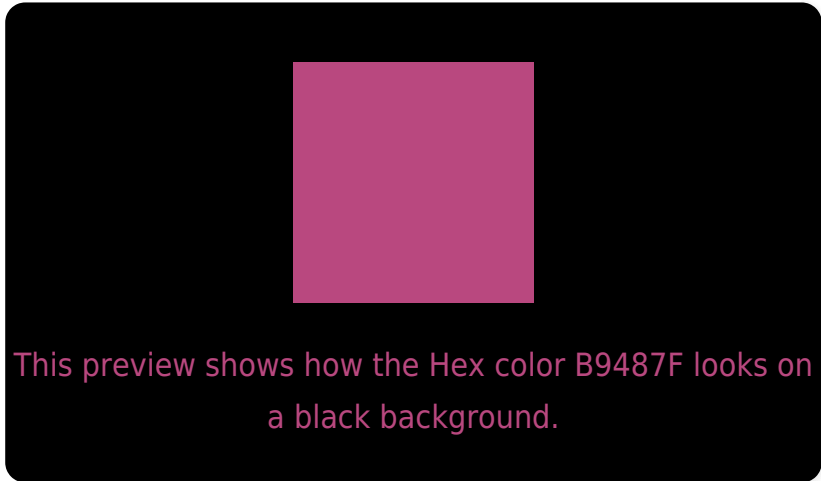
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black 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

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex B9487F Background



This preview shows how black text looks on a background with the Hex color B9487F.



This preview shows how white text looks on a background with the Hex color B9487F.

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](#).

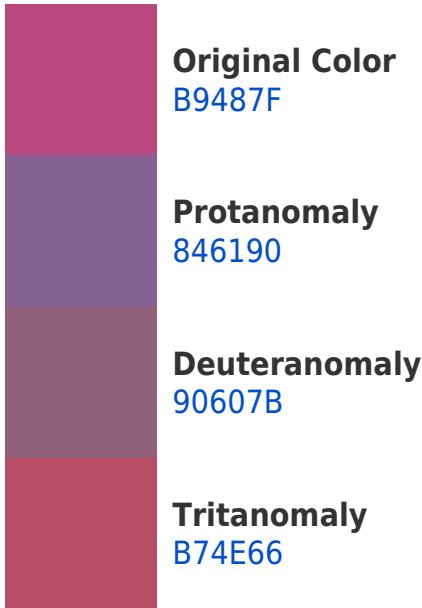
Dichromacy



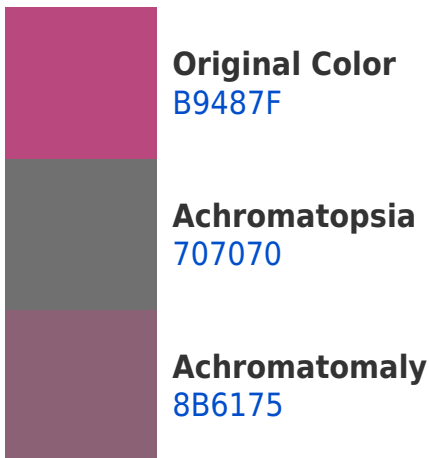


Tritanopia
B65157

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex B9487F 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 #B9487F looks like.

```
.text, #text, p{  
    color:#B9487F  
}
```

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 #B9487F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B9487F
}
```

Border

The CSS property to change the border of an element to Hex B9487F is called "border". The border property can be set on classes, ids or directly on the HTML element.

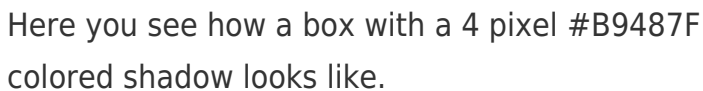
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#B9487F }
```

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

```
.border{ border-color:#B9487F }
```

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



Here you see how a box with a 4 pixel `#B9487F` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B9487F; -webkit-box-shadow:4px 4px  
4px 4px #B9487F; box-shadow:4px 4px 4px  
4px #B9487F }
```

Background

The CSS property to change the background color of an element to Hex B9487F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B9487F }
```

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

```
.background{ background-color:#B9487F }
```

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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