

Converting Colors

Hex(B9427B)

Have a look what the booklet for
Hex(B9427B) contains.

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Color

Hex(B9427B)

Conversions

Conversions Part 1

Format	Color
Hex	B9427B
RGB	185, 66, 123
RGB Percent	73%, 26%, 48%
CMY	0.2745, 0.7412, 0.5176
CMYK	0.00, 0.64, 0.34, 0.27
HSL	331°, 47%, 49%
HSV	331°, 64%, 73%
XYZ	25.5309, 15.6408, 20.4122
YIQ	108.0790, 52.6270, 42.9550

Conversions

Conversions Part 2

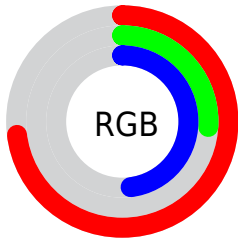
Format	Color
R_{YB}	185, 66, 123
Decimal	12141179
CIE Lab	46.50, 53.22, -6.71
CIE LCh	46, 53.637, 352.816
Yxy	15.6408, 0.4146, 0.2540
Android (android.graphics.Color)	4290331259 (0xFFB9427B)
YUV	108.0790, 7.3561, 67.4597
Hunter-Lab	39.5484, 46.0230, -2.9176

Details

The Hex color **B9427B** is a dark color, and the websafe version is hex **993366**. A complement of this color would be **42B980**, and the grayscale version is **6C6C6C**.

A 20% lighter version of the original color is **F479AF**, and **80004A** is the 20% darker color. If you saturate the color by 10%, you get **B93071**, and if you desaturate by 10%, it is **B95585**.

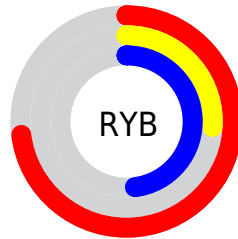
Distribution



Red (73%)

Green (26%)

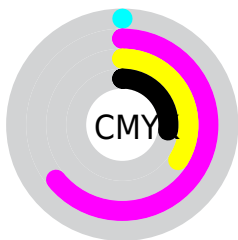
Blue (48%)



Red (73%)

Yellow (26%)

Blue (48%)

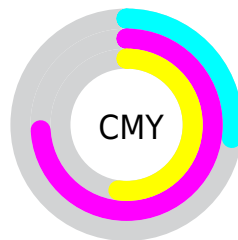


Cyan (0%)

Magenta (64%)

Yellow (34%)

Black (27%)



Cyan (27%)

Magenta (74%)

Yellow (52%)

Brightness & Saturation Gradients

These gradients show how the Hex color B9427B 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 B9427B by changing the saturation by 10% instead.

 B9427B

 B9427B

FFFFFF

 9C2562

 F479AF

 80004A

 FF94CB

 640034

 FFB0E7

 49001F

 FFCDFE

 300003

 FFEAFF

 000000

 B9427B

 B9427B

 B93071

 B95585

 B91D68

 B9678E

 B90A5E

 B97A98

 B90059

 B98CA2

 B99FAB

 B9B1B5

 B9C4BE

 B9D6C8

 B9E9D2

Harmonies

Analogous

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



9A52A5



B9427B



BE444E

Triad

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



B9427B



63760A



0080B5

Complementary

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



B9427B



42B980

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.



008390



B9427B



247E34

Square

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



B9427B



8D6801



008261



0077C8

Rectangle

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



B9427B



B54F33



008261



0081AB

Sweetspot

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



B9427B



F0C2D8



7F42B9



785C69



F7F7F7



787878

Same Dimension

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



B9427B



F03790



B94442



5C5357



9C004B



1C000D

Inverse Universe

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



B9427B



F03790



42B7B9



5C5357



9C004B



1C000D

Previews

White Background



This preview shows how the Hex color B9427B looks on a white background.

Color Contrast Check

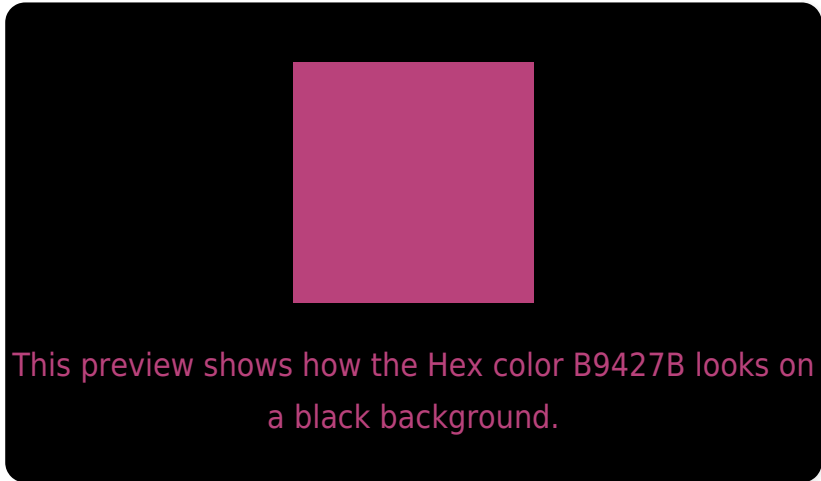
Large Text (above 18pt) WCAG AA ✓ Pass

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 B9427B Background



This preview shows how black text looks on a background with the Hex color B9427B.



This preview shows how white text looks on a background with the Hex color B9427B.

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

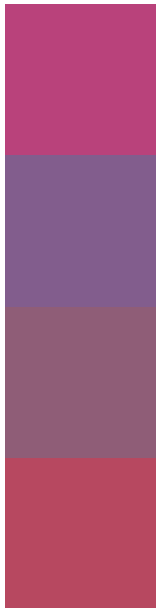


Original Color
B9427B

Protanopia
626D98

Deuteranopia
776C75

Trichromacy



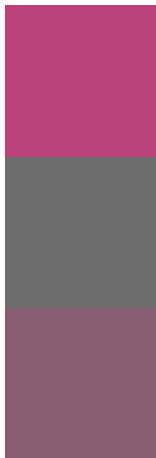
Original Color
B9427B

Protanomaly
825D8D

Deuteranomaly
8F5D77

Tritanomaly
B74860

Monochromacy



Original Color
B9427B

Achromatopsia
6C6C6C

Achromatomaly
885D71

CSS Examples

Text

The CSS property to change the color of the text to Hex B9427B 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 #B9427B looks like.

```
.text, #text, p{  
    color:#B9427B  
}
```

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 #B9427B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B9427B
}
```

Border

The CSS property to change the border of an element to Hex B9427B 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
#B9427B }
```

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

```
.border{ border-color:#B9427B }
```

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

Here you see how a box with a 4 pixel #B9427B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B9427B; -webkit-box-shadow:4px 4px  
4px 4px #B9427B; box-shadow:4px 4px 4px  
4px #B9427B }
```

Background

The CSS property to change the background color of an element to Hex B9427B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B9427B }
```

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

```
.background{ background-color:#B9427B }
```

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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