

Converting Colors

Hex(B96387)

Have a look what the booklet for
Hex(B96387) contains.

Hex(B96387)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(B96387)

Conversions

Conversions Part 1

Format	Color
Hex	B96387
RGB	185, 99, 135
RGB Percent	73%, 39%, 53%
CMY	0.2745, 0.6118, 0.4706
CMYK	0.00, 0.46, 0.27, 0.27
HSL	335°, 38%, 56%
HSV	335°, 46%, 73%
XYZ	28.8426, 20.9872, 25.4524
YIQ	128.8180, 39.7000, 29.4280

Conversions

Conversions Part 2

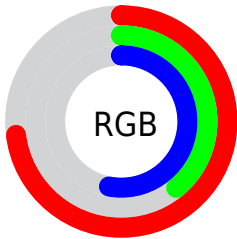
Format	Color
R_{YB}	185, 99, 135
Decimal	12149639
CIE _{Lab}	52.94, 38.86, -4.35
CIE _{LCh}	53, 39.104, 353.616
Yxy	20.9872, 0.3831, 0.2788
Android (android.graphics.Color)	4290339719 (0xFFB96387)
YUV	128.8180, 3.0477, 49.2716
Hunter-Lab	45.8118, 32.2108, -0.8724

Details

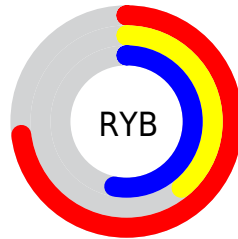
The Hex color **B96387** is a dark color, and the websafe version is hex **CC6699**. A complement of this color would be **63B995**, and the grayscale version is **818181**.

A 20% lighter version of the original color is **F398BC**, and **813055** is the 20% darker color. If you saturate the color by 10%, you get **B9517C**, and if you desaturate by 10%, it is **B97692**.

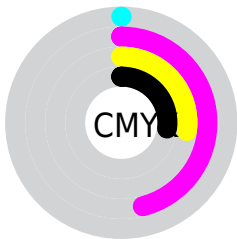
Distribution



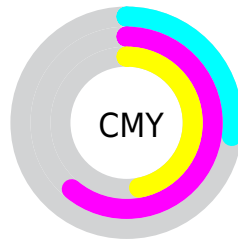
- Red (73%)
- Green (39%)
- Blue (53%)



- Red (73%)
- Yellow (39%)
- Blue (53%)



- Cyan (0%)
- Magenta (46%)
- Yellow (27%)
- Black (27%)



- Cyan (27%)
- Magenta (61%)
- Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the Hex color B96387 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 B96387 by changing the saturation by 10% instead.

 B96387

 B96387

FFFFFF

 9D4A6E

 F398BC

 813055

 FFB3D8

 67163E

 FFCFF4

 4C0028

 FFECCF

 340014

 130000

 000000

 B96387

 B96387

 B9517C

 B97692

 B93E71

 B9889D

 B92C67

 B99BA7

 B9195C

 B9ADB2

 B90651

 B9C0BD

 B9004D

 B9D2C8

 B9E5D2

 B9F7DD

 B9FFE8

Harmonies

Analogous

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



A16BA7



B96387



BE6465

Triad

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



B96387



78843F



008CB4

Complementary

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



B96387



63B995

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.



008F98



B96387



508C55

Square

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



B96387



997A3A



008F76



3084C1

Rectangle

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



B96387



B76A52



008F76



008DAC

Sweetspot

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



B96387



F0CEDC



9463B9



78636C



F7F7F7



787878

Same Dimension

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



B96387



F069A2



B96963



5C5356



9C0041



1C000C

Inverse Universe

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



B96387



F069A2



63B3B9



5C5356



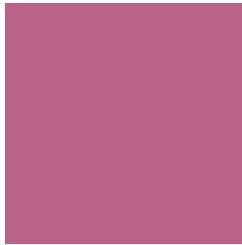
9C0041



1C000C

Previews

White Background



This preview shows how the Hex color B96387 looks on a white background.

Color Contrast Check

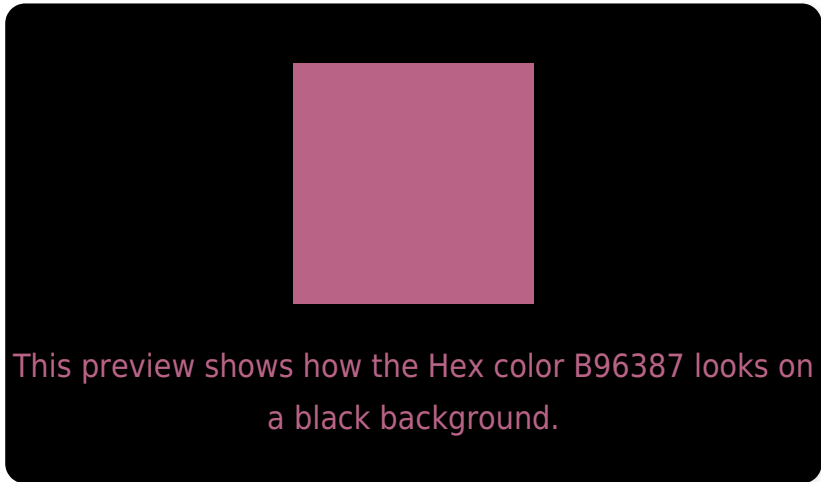
Large Text (above 18pt) WCAG AA ✓ Pass

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

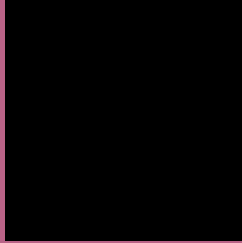
Any Text WCAG AA ✓ Pass

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 B96387 Background



This preview shows how black text looks on a background with the Hex color B96387.



This preview shows how white text looks on a background with the Hex color B96387.

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
B96387

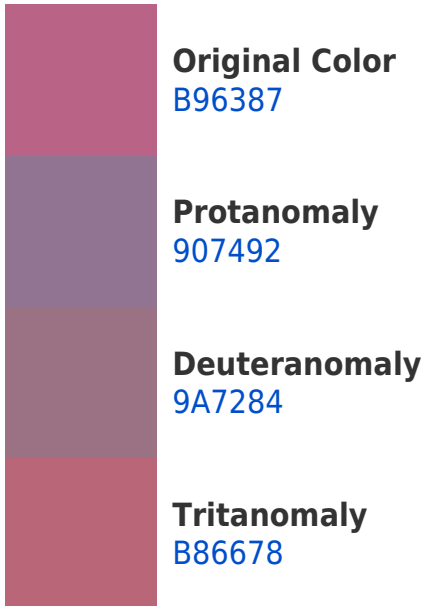
Protanopia
797E98

Deuteranopia
897B83



Tritanopia
B7686F

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex B96387 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 #B96387 looks like.

```
.text, #text, p{  
    color:#B96387  
}
```

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 #B96387 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B96387
}
```

Border

The CSS property to change the border of an element to Hex B96387 is called "border". The border property can be set on classes, ids or directly on the HTML element.

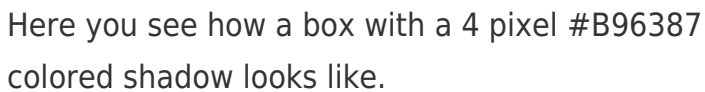
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#B96387 }
```

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

```
.border{ border-color:#B96387 }
```

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



Here you see how a box with a 4 pixel #B96387 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B96387; -webkit-box-shadow:4px 4px  
4px 4px #B96387; box-shadow:4px 4px 4px  
4px #B96387 }
```

Background

The CSS property to change the background color of an element to Hex B96387 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B96387 }
```

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

```
.background{ background-color:#B96387 }
```

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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