

Converting Colors

Hex(B86991)

Have a look what the booklet for
Hex(B86991) contains.

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Color

Hex(B86991)

Conversions

Conversions Part 1

Format	Color
Hex	B86991
RGB	184, 105, 145
RGB Percent	72%, 41%, 57%
CMY	0.2784, 0.5882, 0.4314
CMYK	0.00, 0.43, 0.21, 0.28
HSL	330°, 36%, 57%
HSV	330°, 43%, 72%
XYZ	29.9296, 22.3378, 29.5222
YIQ	133.1810, 34.2440, 29.1880

Conversions

Conversions Part 2

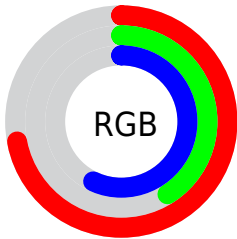
Format	Color
RYB	184, 105, 145
Decimal	12085649
CIELab	54.38, 36.79, -8.10
CIElCh	54, 37.669, 347.588
Yxy	22.3378, 0.3659, 0.2731
Android (android.graphics.Color)	4290275729 (0xFFB86991)
YUV	133.1810, 5.8268, 44.5683
Hunter-Lab	47.2629, 30.3263, -3.9508

Details

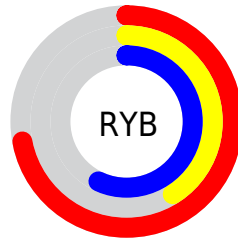
The Hex color **B86991** is a dark color, and the websafe version is hex **CC6699**. A complement of this color would be **69B890**, and the grayscale version is **858585**.

A 20% lighter version of the original color is **F29EC7**, and **81375F** is the 20% darker color. If you saturate the color by 10%, you get **B85788**, and if you desaturate by 10%, it is **B87B9A**.

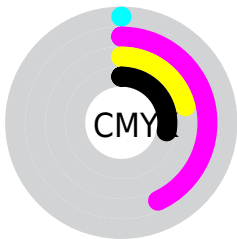
Distribution



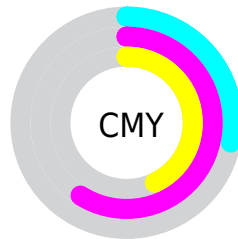
- Red (72%)
- Green (41%)
- Blue (57%)



- Red (72%)
- Yellow (41%)
- Blue (57%)



- Cyan (0%)
- Magenta (43%)
- Yellow (21%)
- Black (28%)



- Cyan (28%)
- Magenta (59%)
- Yellow (43%)

Brightness & Saturation Gradients

These gradients show how the Hex color B86991 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 B86991 by changing the saturation by 10% instead.

 B86991

 B86991

FFFFFF

 9C5077

 F29EC7

 81375F

 FFB9E3

 671E47

 FFD5FF

 4D0131

 FFF2FF

 34001C

 190001

 000000

 B86991

 B86991

 B85788

 B87B9A

 B8447F

 B88EA3

 B83276

 B8A0AC

 B81F6D

 B8B3B5

 B80D64

 B8C5BE

 B8005D

 B8D7C8

 B8EAD1

 B8FCDA

 B8FFE3

Harmonies

Analogous

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



9D72AE



B86991



C06870

Triad

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



B86991



838642



0090B1

Complementary

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



B86991



69B890

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.



009395



B86991



5E8E55

Square

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



B86991



A27B42



2C9273



2989C1

Rectangle

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



B86991



BC6D5C



2C9273



0091A9

Sweetspot

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



B86991



F0D1E0



8F69B8



78656E



F7F7F7



787878

Same Dimension

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



B86991



F073B2



B8696A



5C5357



9C004F



1C000E

Inverse Universe

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



B86991



F073B2



69B8B7



5C5357



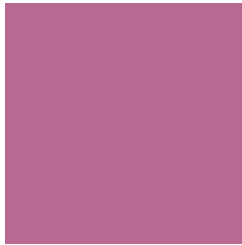
9C004F



1C000E

Previews

White Background



This preview shows how the Hex color B86991 looks on a white background.

Color Contrast Check

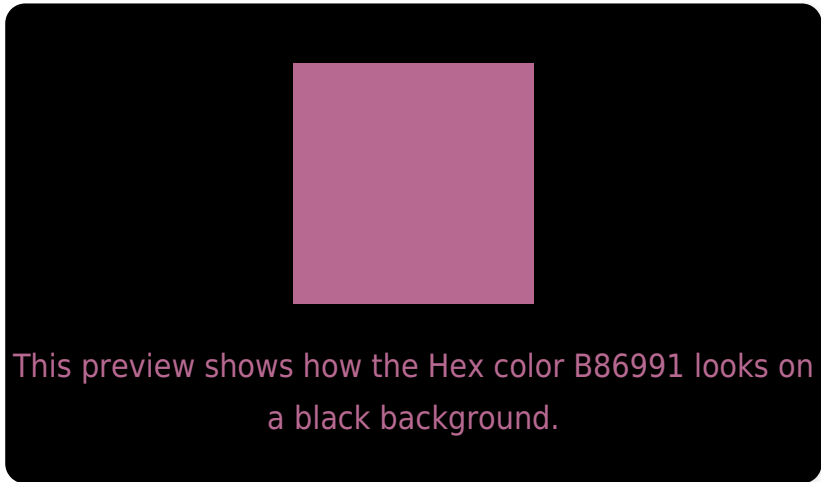
Large Text (above 18pt) WCAG AA ✓ Pass

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

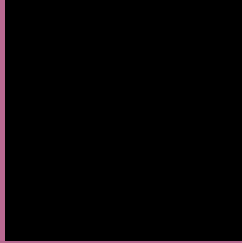
Any Text WCAG AA ✓ Pass

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 B86991 Background



This preview shows how black text looks on a background with the Hex color B86991.

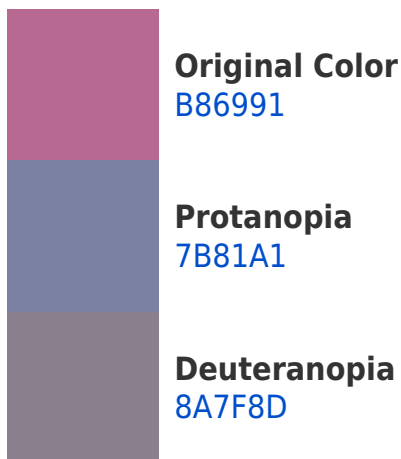


This preview shows how white text looks on a background with the Hex color B86991.

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](#).

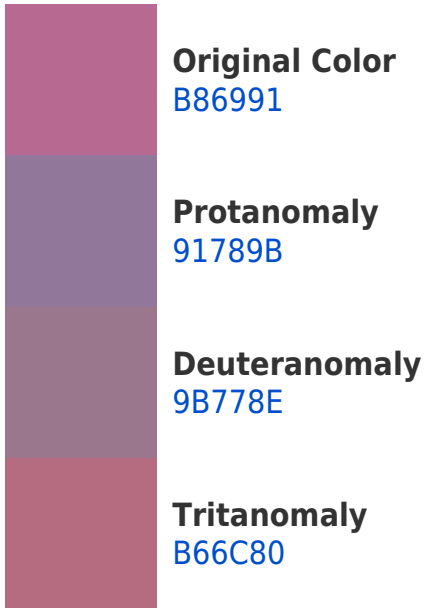
Dichromacy



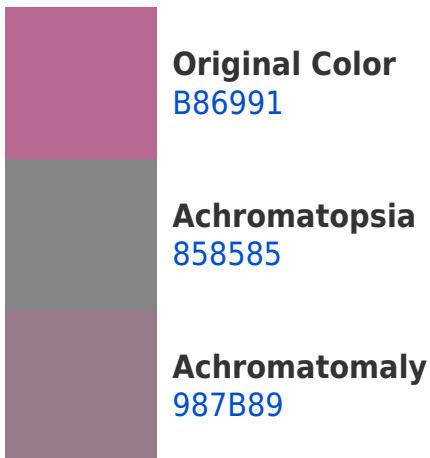


Tritanopia
B56E76

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex B86991 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 #B86991 looks like.

```
.text, #text, p{  
    color:#B86991  
}
```

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 #B86991 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B86991
}
```

Border

The CSS property to change the border of an element to Hex B86991 is called "border". The border property can be set on classes, ids or directly on the HTML element.

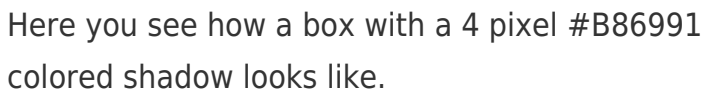
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#B86991 }
```

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

```
.border{ border-color:#B86991 }
```

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



Here you see how a box with a 4 pixel #B86991 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B86991; -webkit-box-shadow:4px 4px  
4px 4px #B86991; box-shadow:4px 4px 4px  
4px #B86991 }
```

Background

The CSS property to change the background color of an element to Hex B86991 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B86991 }
```

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

```
.background{ background-color:#B86991 }
```

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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