

Converting Colors

Hex(B75A9C)

Have a look what the booklet for
Hex(B75A9C) contains.

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Color

Hex(B75A9C)

Conversions

Conversions Part 1

Format	Color
Hex	B75A9C
RGB	183, 90, 156
RGB Percent	72%, 35%, 61%
CMY	0.2824, 0.6471, 0.3882
CMYK	0.00, 0.51, 0.15, 0.28
HSL	317°, 39%, 54%
HSV	317°, 51%, 72%
XYZ	29.1854, 19.7799, 33.7322
YIQ	125.3310, 34.2420, 40.2420

Conversions

Conversions Part 2

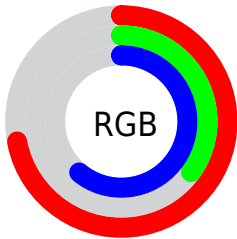
Format	Color
R_{YB}	183, 90, 156
Decimal	12016284
CIE _{Lab}	51.59, 46.00, -18.80
CIE _{LCh}	52, 49.691, 337.770
Yxy	19.7799, 0.3529, 0.2392
Android (android.graphics.Color)	4290206364 (0xFFB75A9C)
YUV	125.3310, 15.1198, 50.5757
Hunter-Lab	44.4746, 39.3056, -13.8368

Details

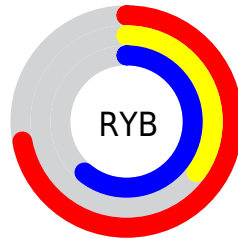
The Hex color **B75A9C** is a dark color, and the websafe version is hex **CC6699**. A complement of this color would be **5AB775**, and the grayscale version is **7D7D7D**.

A 20% lighter version of the original color is **F18FD3**, and **802569** is the 20% darker color. If you saturate the color by 10%, you get **B74897**, and if you desaturate by 10%, it is **B76CA1**.

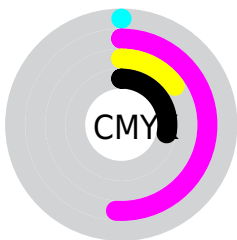
Distribution



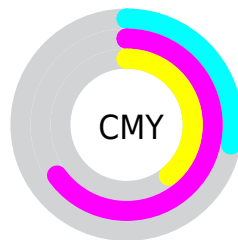
- Red (72%)
- Green (35%)
- Blue (61%)



- Red (72%)
- Yellow (35%)
- Blue (61%)



- Cyan (0%)
- Magenta (51%)
- Yellow (15%)
- Black (28%)



- Cyan (28%)
- Magenta (65%)
- Yellow (39%)

Brightness & Saturation Gradients

These gradients show how the Hex color B75A9C 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 B75A9C by changing the saturation by 10% instead.

 B75A9C

 B75A9C

FFFFFF

 9B4082

 F18FD3

 802569

 FFABEF

 650350

 FFC7FF

 4B0039

 FFE3FF

 340024

 12000B

 000000

 B75A9C

 B75A9C

 B74897

 B76CA1

 B73591

 B77FA7

 B7238C

 B791AC

 B71187

 B7A3B1

 B70082

 B7B6B7

 B7C8BC

 B7DAC1

 B7ECC7

 B7FFCC

Harmonies

Analogous

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



8B6BBE



B75A9C



C85372

Triad

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



B75A9C



877C1E



008EAE

Complementary

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



B75A9C



5AB775

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.



009085



B75A9C



5A8733

Square

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



B75A9C



AB6D2A



008D59



0088C9

Rectangle

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



B75A9C



C75856



008D59



008FA1

Sweetspot

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



B75A9C



EDCAE3



745AB7



786272



F7F7F7



787878

Same Dimension

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



B75A9C



ED5CC3



B75A6E



5C5359



9C006E



1C0014

Inverse Universe

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



B75A9C



ED5CC3



5AB7A3



5C5359



9C006E



1C0014

Previews

White Background



This preview shows how the Hex color B75A9C looks on a white background.

Color Contrast Check

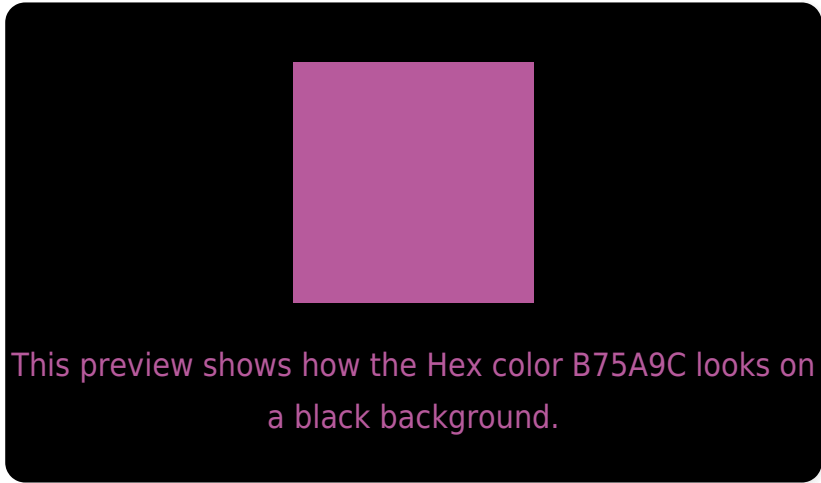
Large Text (above 18pt) WCAG AA ✓ Pass

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 B75A9C Background



This preview shows how black text looks on a background with the Hex color B75A9C.

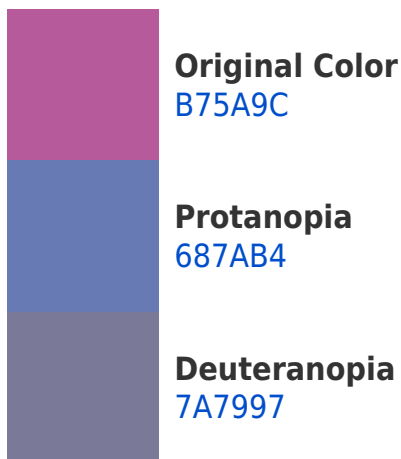



This preview shows how white text looks on a background with the Hex color B75A9C.

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](#).

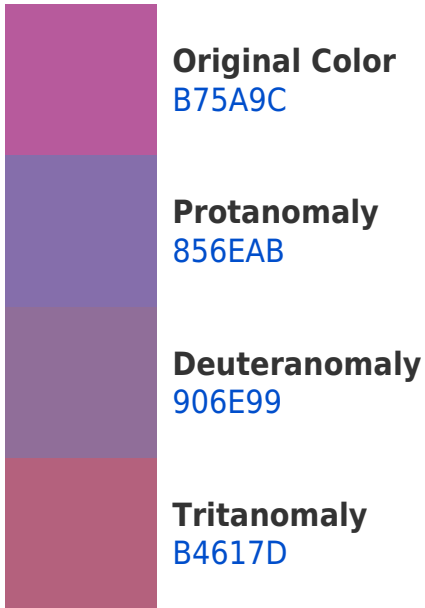
Dichromacy





Tritanopia
B2656C

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex B75A9C 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 #B75A9C looks like.

```
.text, #text, p{  
    color:#B75A9C  
}
```

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 #B75A9C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B75A9C
}
```

Border

The CSS property to change the border of an element to Hex B75A9C is called "border". The border property can be set on classes, ids or directly on the HTML element.

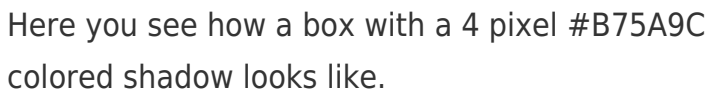
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#B75A9C }
```

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

```
.border{ border-color:#B75A9C }
```

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



Here you see how a box with a 4 pixel #B75A9C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B75A9C; -webkit-box-shadow:4px 4px  
4px 4px #B75A9C; box-shadow:4px 4px 4px  
4px #B75A9C }
```

Background

The CSS property to change the background color of an element to Hex B75A9C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B75A9C }
```

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

```
.background{ background-color:#B75A9C }
```

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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