

# Converting Colors

Hex(B15B8C)

Have a look what the booklet for  
Hex(B15B8C) contains.

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# Color

Hex(**B15B8C**)

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	B15B8C
RGB	177, 91, 140
RGB Percent	69%, 36%, 55%
CMY	0.3059, 0.6431, 0.4510
CMYK	0.00, 0.49, 0.21, 0.31
HSL	326°, 36%, 53%
HSV	326°, 49%, 69%
XYZ	26.6062, 18.7227, 27.0225
YIQ	122.3000, 35.5270, 33.4710

# Conversions

## Conversions Part 2

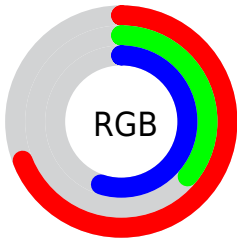
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	177, 91, 140
Decimal	11623308
CIE <sub>Lab</sub>	50.36, 41.04, -11.27
CIE <sub>LCh</sub>	50, 42.557, 344.644
Yxy	18.7227, 0.3677, 0.2588
Android (android.graphics.Color)	4289813388 (0xFFB15B8C)
YUV	122.3000, 8.7261, 47.9719
Hunter-Lab	43.2698, 34.0359, -6.7385

# Details

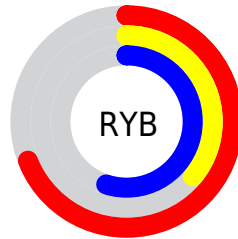
The Hex color **B15B8C** is a dark color, and the websafe version is hex **CC6699**. A complement of this color would be **5BB180**, and the grayscale version is **7A7A7A**.

A 20% lighter version of the original color is **EA90C2**, and **7A285A** is the 20% darker color. If you saturate the color by 10%, you get **B14984**, and if you desaturate by 10%, it is **B16D94**.

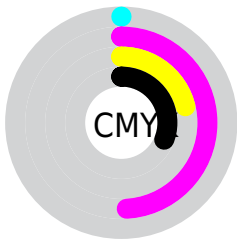
# Distribution



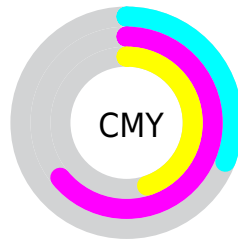
- Red (69%)
- Green (36%)
- Blue (55%)



- Red (69%)
- Yellow (36%)
- Blue (55%)



- Cyan (0%)
- Magenta (49%)
- Yellow (21%)
- Black (31%)



- Cyan (31%)
- Magenta (64%)
- Yellow (45%)

# Brightness & Saturation Gradients

These gradients show how the Hex color B15B8C 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 B15B8C by changing the saturation by 10% instead.



 B15B8C

 B15B8C

FFFFFF

 954172

 EA90C2

 7A285A

 FFABDD

 600A42

 FFC7FA

 46002C

 FFE3FF

 300018

 000000

 B15B8C

 B15B8C

 B14984

 B16D94

 B1387D

 B17E9B

 B12675

 B190A3

 B1146E

 B1A2AA

 B10366

 B1B4B2

 B10065

 B1C5BA

 B1D7C1

 B1E9C9

 B1FAD1

# Harmonies

## Analogous

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



9167AC



B15B8C



BB5967

# Triad

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



B15B8C



7B7B2E



0088AA

# Complementary

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



B15B8C



5BB180

# 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.



008A89



B15B8C



538442

# Square

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



B15B8C



9C6F30



008963



0081BD

# Rectangle

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



B15B8C



B85E51



008963



0089A0



# Sweetspot

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



B15B8C



E6C3D7



7F5BB1



735E6A



F2F2F2



737373



# Same Dimension

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



B15B8C



E660AC



B15B62



595055



990057



1A000F



# Inverse Universe

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



B15B8C



E660AC



5BB1AA



595055



990057



1A000F



# Previews

## White Background



This preview shows how the Hex color B15B8C looks on a white background.

## Color Contrast Check

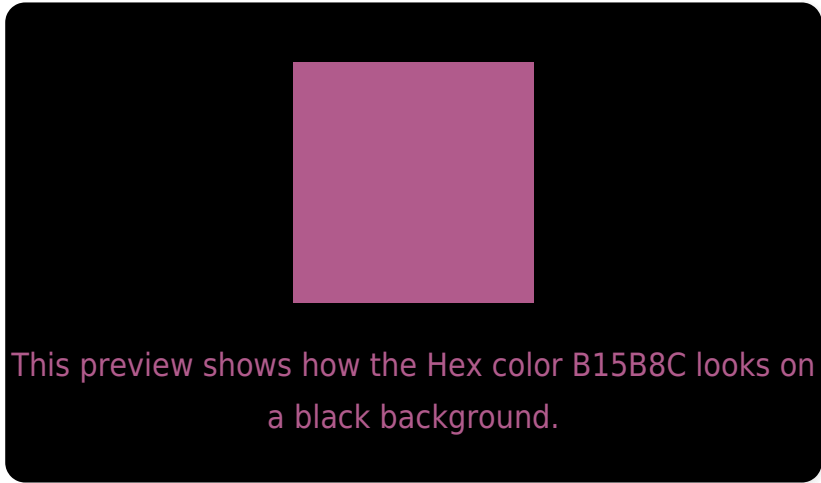
Large Text (above 18pt) WCAG AA ✓ Pass

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 B15B8C Background



This preview shows how black text looks on a background with the Hex color B15B8C.

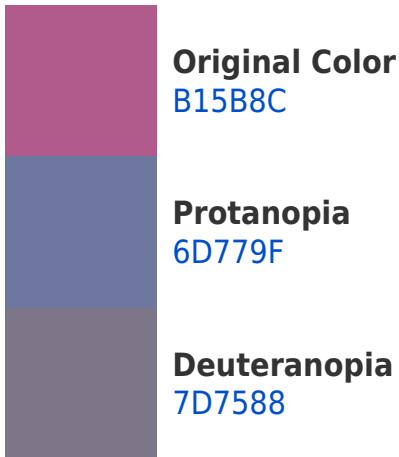


This preview shows how white text looks on a background with the Hex color B15B8C.

# 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](#).

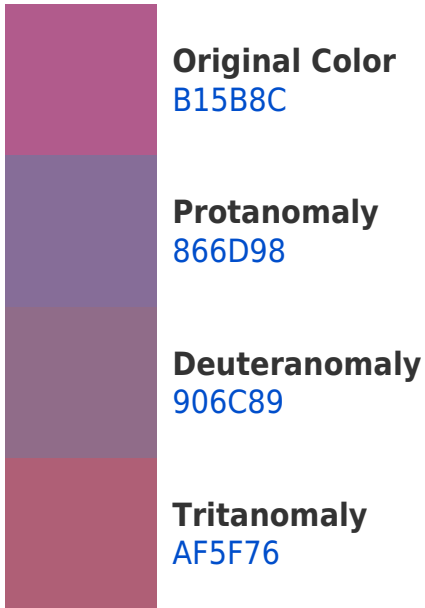
## Dichromacy





**Tritanopia**  
AE6269

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex B15B8C 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 #B15B8C looks like.

```
.text, #text, p{  
    color:#B15B8C  
}
```

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 #B15B8C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B15B8C
}
```

## Border

The CSS property to change the border of an element to Hex B15B8C 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
#B15B8C }
```

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

```
.border{ border-color:#B15B8C }
```

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

Here you see how a box with a 4 pixel #B15B8C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B15B8C; -webkit-box-shadow:4px 4px  
4px 4px #B15B8C; box-shadow:4px 4px 4px  
4px #B15B8C }
```

# Background

The CSS property to change the background color of an element to Hex B15B8C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B15B8C }
```

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

```
.background{ background-color:#B15B8C }
```

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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