

Converting Colors

Hex(B15991)

Have a look what the booklet for
Hex(B15991) contains.

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Color

Hex(B15991)

Conversions

Conversions Part 1

Format	Color
Hex	B15991
RGB	177, 89, 145
RGB Percent	69%, 35%, 57%
CMY	0.3059, 0.6510, 0.4314
CMYK	0.00, 0.50, 0.18, 0.31
HSL	322°, 36%, 52%
HSV	322°, 50%, 69%
XYZ	26.8147, 18.5362, 28.9526
YIQ	121.6960, 34.4720, 36.0720

Conversions

Conversions Part 2

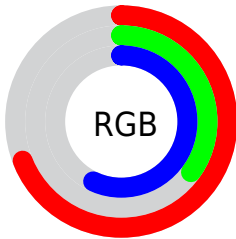
Format	Color
R_{YB}	177, 89, 145
Decimal	11622801
CIE _{Lab}	50.14, 42.84, -14.57
CIE _{LCh}	50, 45.255, 341.212
Yxy	18.5362, 0.3609, 0.2495
Android (android.graphics.Color)	4289812881 (0xFFB15991)
YUV	121.6960, 11.4889, 48.5016
Hunter-Lab	43.0537, 35.8293, -9.7336

Details

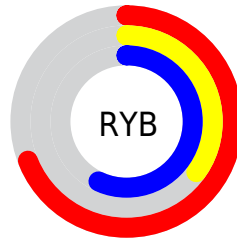
The Hex color **B15991** is a dark color, and the websafe version is hex **CC6699**. A complement of this color would be **59B179**, and the grayscale version is **7A7A7A**.

A 20% lighter version of the original color is **EA8EC7**, and **7A255E** is the 20% darker color. If you saturate the color by 10%, you get **B1478B**, and if you desaturate by 10%, it is **B16B97**.

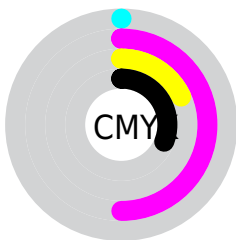
Distribution



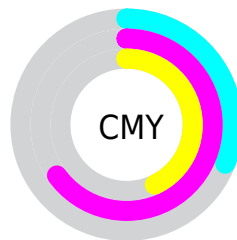
- Red (69%)
- Green (35%)
- Blue (57%)



- Red (69%)
- Yellow (35%)
- Blue (57%)



- Cyan (0%)
- Magenta (50%)
- Yellow (18%)
- Black (31%)




- Cyan (31%)
- Magenta (65%)
- Yellow (43%)

Brightness & Saturation Gradients

These gradients show how the Hex color B15991 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 B15991 by changing the saturation by 10% instead.

 B15991

 B15991

FFFFFF

 953F77

 EA8EC7

 7A255E

 FFA9E3

 600547

 FFC5FF

 460030

 FFE1FF

 30001C

 010000

 000000

 B15991

 B15991

 B1478B

 B16B97

 B13684

 B17C9E

 B1247E

 B18EA4

 B11277

 B1A0AB

 B10171

 B1B2B1

 B10071

 B1C3B8

 B1D5BE

 B1E7C4

 B1F8CB

Harmonies

Analogous

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



8C67B2



B15991



BE556A

Triad

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



B15991



7F7A26



0088A9

Complementary

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



B15991



59B179

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.



008A85



B15991



55833A

Square

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



B15991



A06D2C



00895D



0082C0

Rectangle

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



B15991



BC5A52



00895D



008A9E

Sweetspot

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



B15991



E6C3D9



7859B1



735E6B



F2F2F2



737373

Same Dimension

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



B15991



E65CB3



B15966



595056



990061



1A0010

Inverse Universe

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



B15991



E65CB3



59B1A4



595056



990061



1A0010

Previews

White Background



This preview shows how the Hex color B15991 looks on a white background.

Color Contrast Check

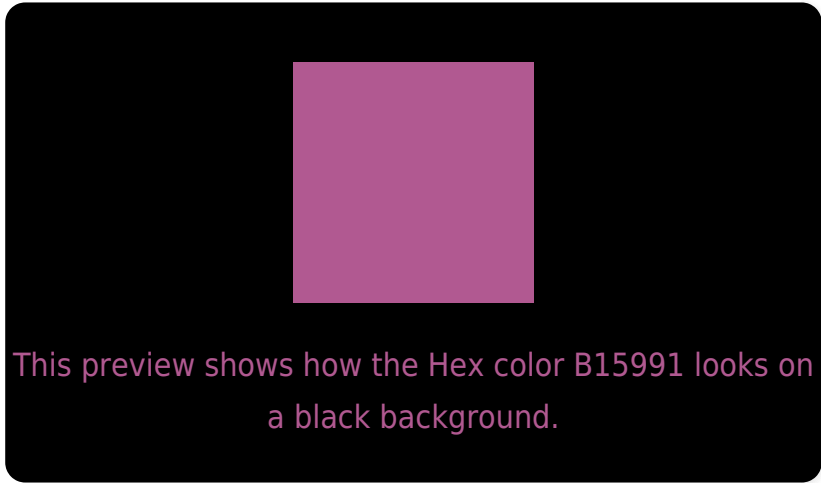
Large Text (above 18pt) WCAG AA ✓ Pass

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 B15991 Background



This preview shows how black text looks on a background with the Hex color B15991.

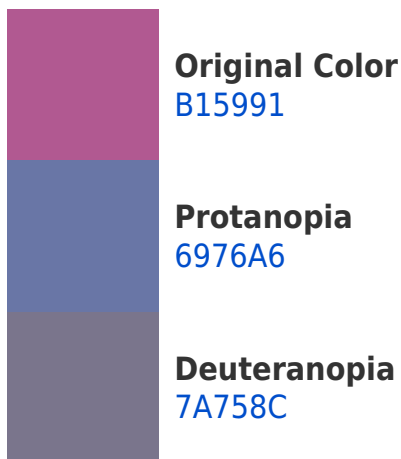


This preview shows how white text looks on a background with the Hex color B15991.

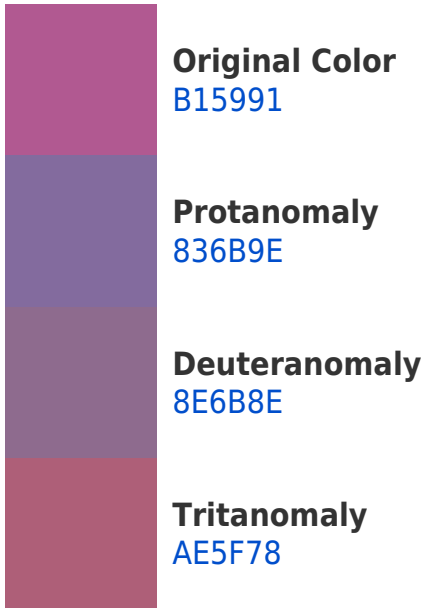
Color Blindness Simulation

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



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex B15991 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 #B15991 looks like.

```
.text, #text, p{  
    color:#B15991  
}
```

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 #B15991 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B15991
}
```

Border

The CSS property to change the border of an element to Hex B15991 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
#B15991 }
```

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

```
.border{ border-color:#B15991 }
```

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

Here you see how a box with a 4 pixel #B15991 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B15991; -webkit-box-shadow:4px 4px  
4px 4px #B15991; box-shadow:4px 4px 4px  
4px #B15991 }
```

Background

The CSS property to change the background color of an element to Hex B15991 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B15991 }
```

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

```
.background{ background-color:#B15991 }
```

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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