

Converting Colors

Hex(B15F9E)

Have a look what the booklet for
Hex(B15F9E) contains.

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Color

Hex(B15F9E)

Conversions

Conversions Part 1

Format	Color
Hex	B15F9E
RGB	177, 95, 158
RGB Percent	69%, 37%, 62%
CMY	0.3059, 0.6275, 0.3804
CMYK	0.00, 0.46, 0.11, 0.31
HSL	314°, 34%, 53%
HSV	314°, 46%, 69%
XYZ	28.3952, 20.0002, 34.7116
YIQ	126.7000, 28.6490, 36.9770

Conversions

Conversions Part 2

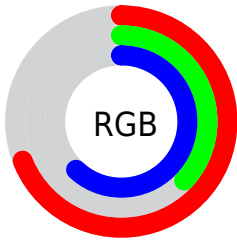
Format	Color
R_{YB}	177, 95, 158
Decimal	11624350
CIE _{Lab}	51.84, 41.85, -19.67
CIE _{LCh}	52, 46.239, 334.830
Yxy	20.0002, 0.3417, 0.2407
Android (android.graphics.Color)	4289814430 (0xFFB15F9E)
YUV	126.7000, 15.4309, 44.1131
Hunter-Lab	44.7215, 35.0731, -14.7141

Details

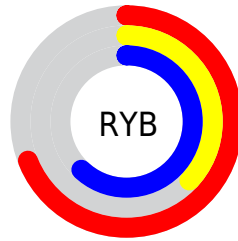
The Hex color **B15F9E** is a dark color, and the websafe version is hex **CC6699**. A complement of this color would be **5FB172**, and the grayscale version is **7F7F7F**.

A 20% lighter version of the original color is **EA94D5**, and **7A2C6A** is the 20% darker color. If you saturate the color by 10%, you get **B14D9A**, and if you desaturate by 10%, it is **B171A2**.

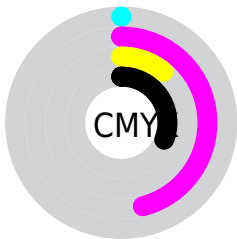
Distribution



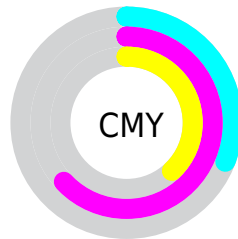
- Red (69%)
- Green (37%)
- Blue (62%)



- Red (69%)
- Yellow (37%)
- Blue (62%)



- Cyan (0%)
- Magenta (46%)
- Yellow (11%)
- Black (31%)




- Cyan (31%)
- Magenta (63%)
- Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the Hex color B15F9E 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 B15F9E by changing the saturation by 10% instead.

 B15F9E

 B15F9E

FFFFFF

 954584

 EA94D5

 7A2C6A

 FFAFF1

 601052

 FFCBFF


 47003B

 FFE8FF

 300025

 0B000E

 000000

 B15F9E

 B15F9E

 B14D9A

 B171A2

 B13C96

 B182A6

 B12A92

 B194AA

 B1188E

 B1A6AE

 B10689

 B1B8B3

 B10088

 B1C9B7

 B1DBBB

 B1EDBF

 B1FEC3

Harmonies

Analogous

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



866EBD



B15F9E



C45877

Triad

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



B15F9E



8B7C27



008EA8

Complementary

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



B15F9E



5FB172

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.



008F81



B15F9E



628637

Square

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



B15F9E



AC6D33



248D58



0089C3

Rectangle

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



B15F9E



C45B5D



248D58



008F9C

Sweetspot

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



B15F9E



E6C5DE



715FB1



735F6E



F2F2F2



737373

Same Dimension

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



B15F9E



E665C8



B15F76



595057



990076



1A0014

Inverse Universe

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



B15F9E



E665C8



5FB19A



595057



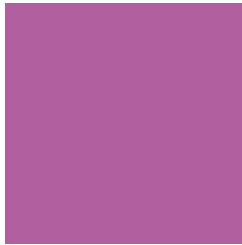
990076



1A0014

Previews

White Background



This preview shows how the Hex color B15F9E looks on a white background.

Color Contrast Check

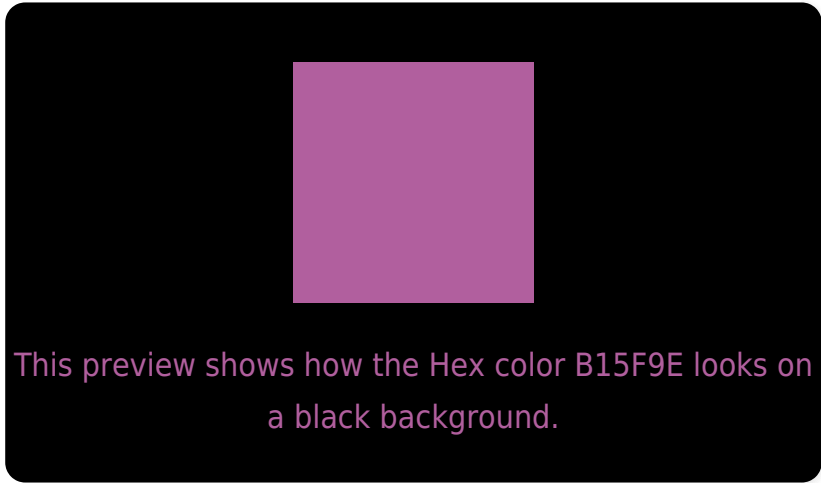
Large Text (above 18pt) WCAG AA ✓ Pass

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

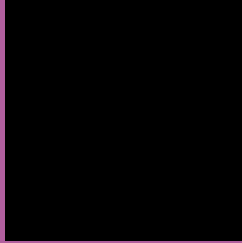
Any Text WCAG AA ✓ Pass

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 B15F9E Background



This preview shows how black text looks on a background with the Hex color B15F9E.

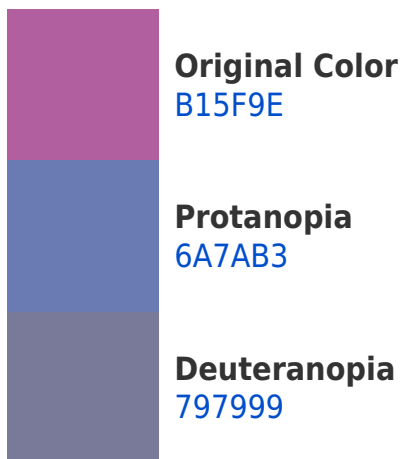


This preview shows how white text looks on a background with the Hex color B15F9E.

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



Original Color
B15F9E



Protanomaly
8470AB



Deuteranomaly
8D709B



Tritanomaly
AE6581

Monochromacy



Original Color
B15F9E



Achromatopsia
7F7F7F



Achromatomaly
91738A

CSS Examples

Text

The CSS property to change the color of the text to Hex B15F9E 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 #B15F9E looks like.

```
.text, #text, p{  
    color:#B15F9E  
}
```

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 #B15F9E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B15F9E
}
```

Border

The CSS property to change the border of an element to Hex B15F9E 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
#B15F9E }
```

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

```
.border{ border-color:#B15F9E }
```

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

Here you see how a box with a 4 pixel #B15F9E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B15F9E; -webkit-box-shadow:4px 4px  
4px 4px #B15F9E; box-shadow:4px 4px 4px  
4px #B15F9E }
```

Background

The CSS property to change the background color of an element to Hex B15F9E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B15F9E }
```

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

```
.background{ background-color:#B15F9E }
```

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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