

Converting Colors

Hex(B15F8D)

Have a look what the booklet for
Hex(B15F8D) contains.

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Color

Hex(B15F8D)

Conversions

Conversions Part 1

Format	Color
Hex	B15F8D
RGB	177, 95, 141
RGB Percent	69%, 37%, 55%
CMY	0.3059, 0.6275, 0.4471
CMYK	0.00, 0.46, 0.20, 0.31
HSL	326°, 34%, 53%
HSV	326°, 46%, 69%
XYZ	27.0314, 19.4546, 27.5297
YIQ	124.7620, 34.1060, 31.6900

Conversions

Conversions Part 2

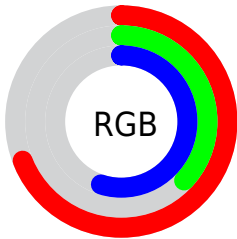
Format	Color
R_{YB}	177, 95, 141
Decimal	11624333
CIE _{Lab}	51.21, 39.09, -10.58
CIE _{LCh}	51, 40.498, 344.857
Yxy	19.4546, 0.3652, 0.2628
Android (android.graphics.Color)	4289814413 (0xFFB15F8D)
YUV	124.7620, 8.0053, 45.8127
Hunter-Lab	44.1074, 32.2065, -6.1308

Details

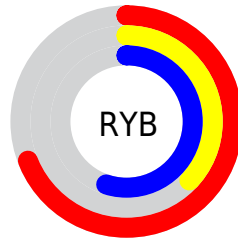
The Hex color **B15F8D** is a dark color, and the websafe version is hex **CC6699**. A complement of this color would be **5FB183**, and the grayscale version is **7D7D7D**.

A 20% lighter version of the original color is **EA94C3**, and **7A2C5B** is the 20% darker color. If you saturate the color by 10%, you get **B14D85**, and if you desaturate by 10%, it is **B17195**.

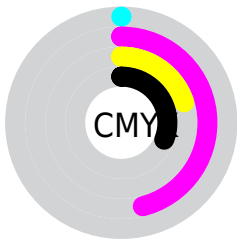
Distribution



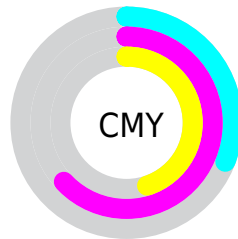
- Red (69%)
- Green (37%)
- Blue (55%)



- Red (69%)
- Yellow (37%)
- Blue (55%)



- Cyan (0%)
- Magenta (46%)
- Yellow (20%)
- Black (31%)





- Cyan (31%)
- Magenta (63%)
- Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the Hex color B15F8D 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 B15F8D by changing the saturation by 10% instead.

 B15F8D

 B15F8D

FFFFFF

 954673

 EA94C3

 7A2C5B

 FFAFDF

 601143

 FFCBFB

 46002D

 FFE7FF

 300019

 030000

 000000

 B15F8D

 B15F8D

 B14D85

 B17195

 B13C7D

 B1829D

 B12A76

 B194A4

 B1186E

 B1A6AC

 B10666

 B1B8B4

 B10063

 B1C9BC

 B1DBC3

 B1EDCB

 B1FED3

Harmonies

Analogous

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



936AAB



B15F8D



BB5D6A

Triad

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



B15F8D



7E7E34



0089AA

Complementary

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



B15F8D



5FB183

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.



008C8B



B15F8D



578647

Square

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



B15F8D



9D7236



198A67



0083BC

Rectangle

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



B15F8D



B86254



198A67



008AA1

Sweetspot

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



B15F8D



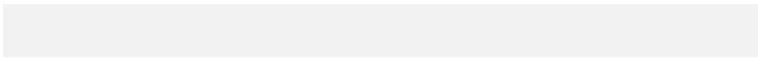
E6C5D7



835FB1



735F6A



F2F2F2



737373

Same Dimension

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



B15F8D



E665AD



B15F64



595055



990056



1A000E

Inverse Universe

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



B15F8D



E665AD



5FB1AC



595055



990056



1A000E

Previews

White Background



This preview shows how the Hex color B15F8D looks on a white background.

Color Contrast Check

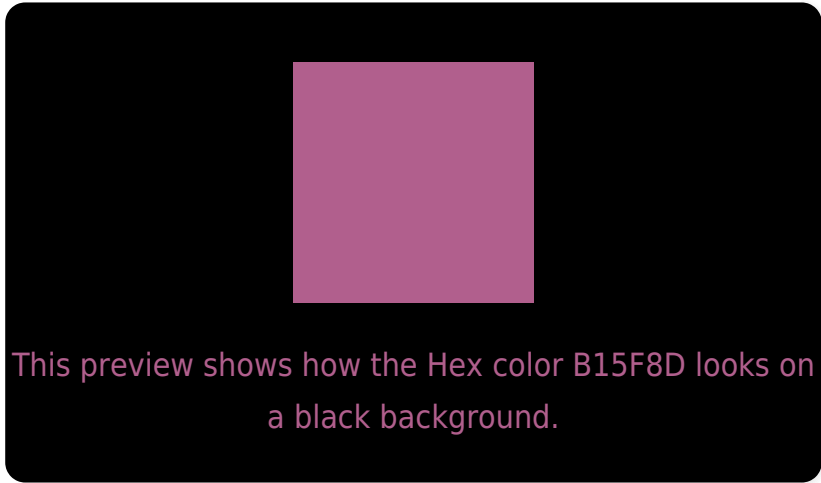
Large Text (above 18pt) WCAG AA ✓ Pass

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

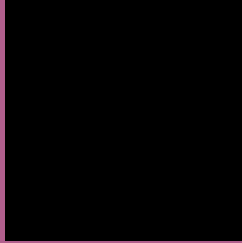
Any Text WCAG AA ✓ Pass

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 B15F8D Background



This preview shows how black text looks on a background with the Hex color B15F8D.

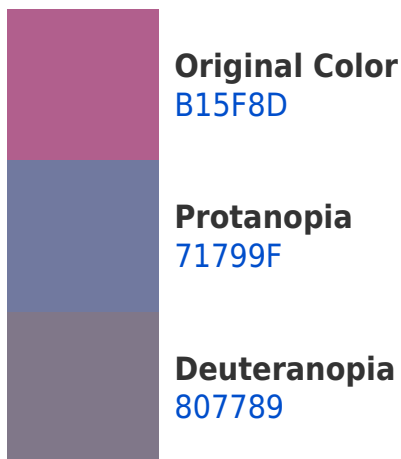



This preview shows how white text looks on a background with the Hex color B15F8D.

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
AE656D

Trichromacy



Original Color
B15F8D

Protanomaly
887098

Deuteranomaly
926E8A

Tritanomaly
AF6379

Monochromacy



Original Color
B15F8D

Achromatopsia
7D7D7D

Achromatomaly
907283

CSS Examples

Text

The CSS property to change the color of the text to Hex B15F8D 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 #B15F8D looks like.

```
.text, #text, p{  
    color:#B15F8D  
}
```

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 #B15F8D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B15F8D
}
```

Border

The CSS property to change the border of an element to Hex B15F8D is called "border". The border property can be set on classes, ids or directly on the HTML element.

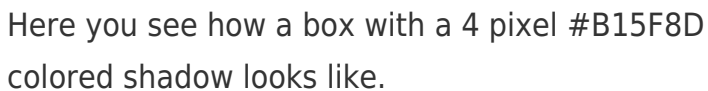
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#B15F8D }
```

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

```
.border{ border-color:#B15F8D }
```

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



Here you see how a box with a 4 pixel #B15F8D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B15F8D; -webkit-box-shadow:4px 4px  
4px 4px #B15F8D; box-shadow:4px 4px 4px  
4px #B15F8D }
```

Background

The CSS property to change the background color of an element to Hex B15F8D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B15F8D }
```

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

```
.background{ background-color:#B15F8D }
```

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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