

Converting Colors

Hex(B15FC4)

Have a look what the booklet for
Hex(B15FC4) contains.

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Color

Hex(B15FC4)

Conversions

Conversions Part 1

Format	Color
Hex	B15FC4
RGB	177, 95, 196
RGB Percent	69%, 37%, 77%
CMY	0.3059, 0.6275, 0.2314
CMYK	0.10, 0.52, 0.00, 0.23
HSL	289°, 46%, 57%
HSV	289°, 52%, 77%
XYZ	32.1875, 21.5171, 54.6813
YIQ	131.0320, 16.4510, 48.7950

Conversions

Conversions Part 2

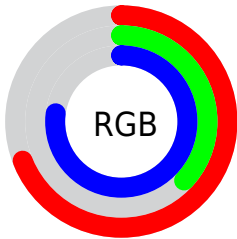
Format	Color
RYB	177, 95, 196
Decimal	11624388
CIELab	53.51, 48.90, -39.13
CIELCh	54, 62.625, 321.334
Yxy	21.5171, 0.2970, 0.1985
Android (android.graphics.Color)	4289814468 (0xFFB15FC4)
YUV	131.0320, 32.0292, 40.3139
Hunter-Lab	46.3865, 42.6844, -37.4217

Details

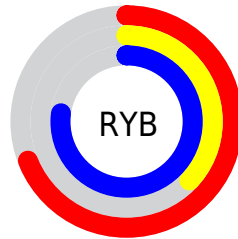
The Hex color **B15FC4** is a light color, and the websafe version is hex **CC66CC**. The color can be described as light muted purple. A complement of this color would be **72C45F**, and the grayscale version is **838383**.

A 20% lighter version of the original color is **EA94FD**, and **7A2B8E** is the 20% darker color. If you saturate the color by 10%, you get **AD4BC4**, and if you desaturate by 10%, it is **B573C4**.

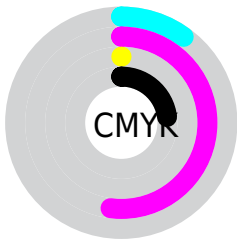
Distribution



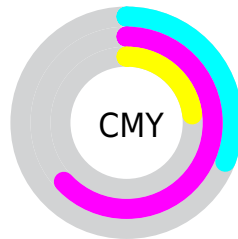
- Red (69%)
- Green (37%)
- Blue (77%)



- Red (69%)
- Yellow (37%)
- Blue (77%)



- Cyan (10%)
- Magenta (52%)
- Yellow (0%)
- Black (23%)



- Cyan (31%)
- Magenta (63%)
- Yellow (23%)

Brightness & Saturation Gradients

These gradients show how the Hex color B15FC4 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 B15FC4 by changing the saturation by 10% instead.

 B15FC4

 B15FC4

FFFFFF

 9545A8

 EA94FD

 7A2B8E

 FF80FF

 5F0B74

 FFCCFF

 45005B

 FFE9FF

 2D0043

 0F002C

 000116

 000000

 B15FC4

 B15FC4

 AD4BC4

 B573C4

 AA38C4

 B886C4

 A624C4

 BC9AC4

 A211C4

 C0ADC4

 9F00C4

 C3C1C4

 C7D5C4

 CBE8C4

 CEFCC4

 D2FFC4

Harmonies

Analogous

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



5E78E5



B15FC4



D84A92

Triad

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



B15FC4



A67800



0099A6

Complementary

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



B15FC4



72C45F

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.



00986E



B15FC4



748900

Square

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



B15FC4



CC612B



299337



0095D3

Rectangle

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



B15FC4



E0486E



299337



009993

Sweetspot

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



B15FC4



F8D9FF



5F73C4



7B6980



000000



808080

Same Dimension

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



B15FC4



E161FF



C45FA6



5F5761



8200A1



1B0021

Inverse Universe

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



C45F72



FF617F



5FC47D



615759



A1001E



210006

Previews

White Background



This preview shows how the Hex color B15FC4 looks on a white background.

Color Contrast Check

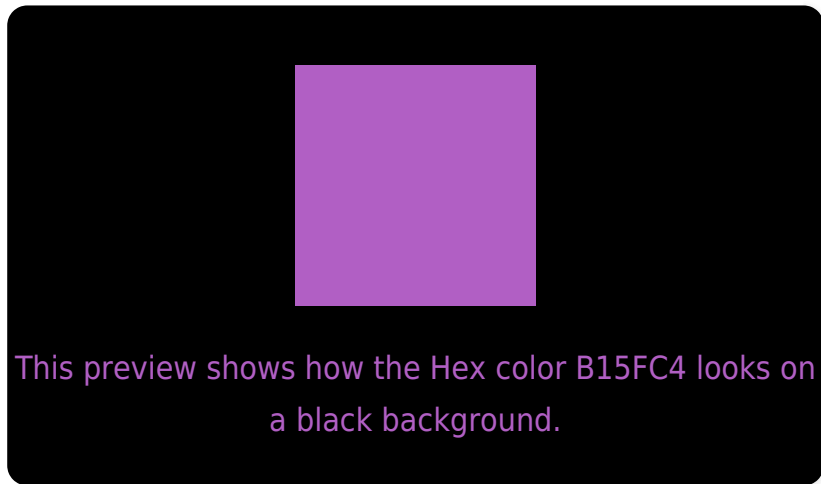
Large Text (above 18pt) WCAG AA ✓ Pass

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

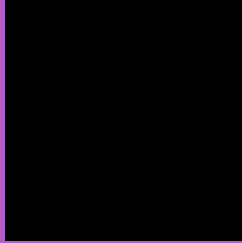
Any Text WCAG AA ✓ Pass

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 B15FC4 Background



This preview shows how black text looks on a background with the Hex color B15FC4.

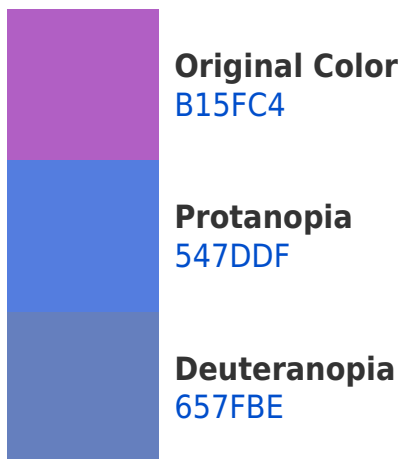


This preview shows how white text looks on a background with the Hex color B15FC4.

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](#).

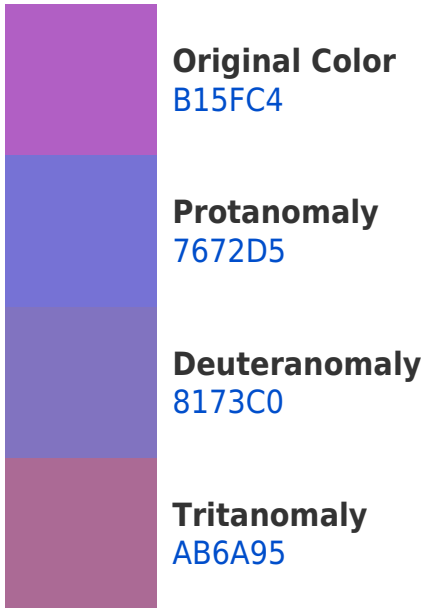
Dichromacy



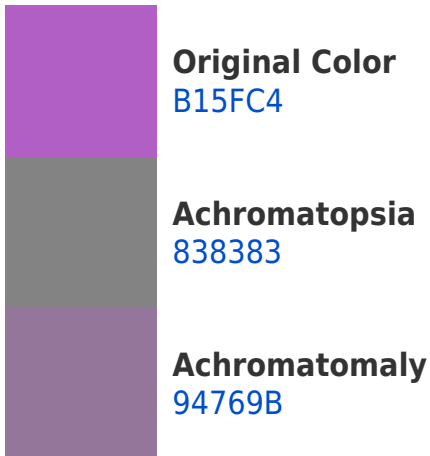


Tritanopia
A7717A

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex B15FC4 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 #B15FC4 looks like.

```
.text, #text, p{  
    color:#B15FC4  
}
```

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 #B15FC4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B15FC4 }  
}
```

Border

The CSS property to change the border of an element to Hex B15FC4 is called "border". The border property can be set on classes, ids or directly on the HTML element.

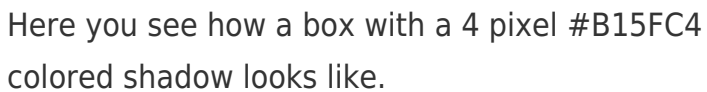
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid #B15FC4 }  
}
```

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

```
.border{ border-color:#B15FC4 }
```

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



Here you see how a box with a 4 pixel #B15FC4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B15FC4; -webkit-box-shadow:4px 4px  
4px 4px #B15FC4; box-shadow:4px 4px 4px  
4px #B15FC4 }
```

Background

The CSS property to change the background color of an element to Hex B15FC4 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B15FC4 }
```

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

```
.background{ background-color:#B15FC4 }
```

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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