

Converting Colors

Hex(B15FB5)

Have a look what the booklet for
Hex(B15FB5) contains.

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Color

Hex(B15FB5)

Conversions

Conversions Part 1

Format	Color
Hex	B15FB5
RGB	177, 95, 181
RGB Percent	69%, 37%, 71%
CMY	0.3059, 0.6275, 0.2902
CMYK	0.02, 0.48, 0.00, 0.29
HSL	297°, 37%, 54%
HSV	297°, 48%, 71%
XYZ	30.5642, 20.8677, 46.1330
YIQ	129.3220, 21.2660, 44.1300

Conversions

Conversions Part 2

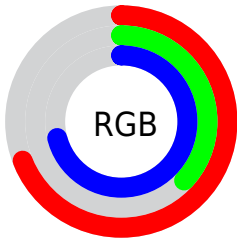
Format	Color
RYB	177, 95, 181
Decimal	11624373
CIELab	52.80, 45.98, -31.59
CIELCh	53, 55.786, 325.513
Yxy	20.8677, 0.3133, 0.2139
Android (android.graphics.Color)	4289814453 (0xFFB15FB5)
YUV	129.3220, 25.4773, 41.8136
Hunter-Lab	45.6812, 39.4878, -27.8996

Details

The Hex color **B15FB5** is a light color, and the websafe version is hex **CC66CC**. A complement of this color would be **63B55F**, and the grayscale version is **818181**.

A 20% lighter version of the original color is **EA94ED**, and **7A2B80** is the 20% darker color. If you saturate the color by 10%, you get **B04DB5**, and if you desaturate by 10%, it is **B271B5**.

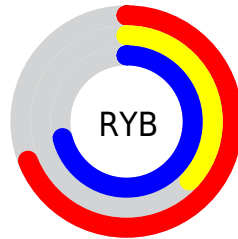
Distribution



Red (69%)

Green (37%)

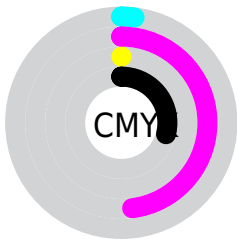
Blue (71%)



Red (69%)

Yellow (37%)

Blue (71%)

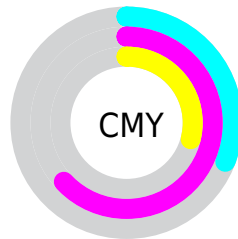


Cyan (2%)

Magenta (48%)

Yellow (0%)

Black (29%)



Cyan (31%)


Magenta (63%)

Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the Hex color B15FB5 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 B15FB5 by changing the saturation by 10% instead.

 B15FB5

 B15FB5

FFFFFF

 95459A

 EA94ED

 7A2B80

 FF80FF

 600D66

 FFCCFF

 46004E

 FFE8FF

 2F0037

 0F0021

 000005

 000000

 B15FB5

 B15FB5

 B04DB5

 B271B5

 AF3BB5

 B383B5

 AE29B5

 B495B5

 AE17B5

 B4A7B5

 AD05B5

 B5BAB5

 AD00B5

 B6CCB5

 B7DEB5

 B8F0B5

 B9FFB5

Harmonies

Analogous

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



7174D5



B15FB5



D05087

Triad

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



B15FB5



9C790F



0094A6

Complementary

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



B15FB5



63B55F

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.



009475



B15FB5



6E871C

Square

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



B15FB5



BF662E



299045



0090CC

Rectangle

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



B15FB5



D55067



299045



009596

Sweetspot

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



B15FB5



E9CAEB



5F63B5



746175



F5F5F5



757575

Same Dimension

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



B15FB5



E465EB



B55F8E



595059



920099



18001A

Inverse Universe

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



B55F63



EB656B



5FB586



595051



990007



1A0001

Previews

White Background



This preview shows how the Hex color B15FB5 looks on a white background.

Color Contrast Check

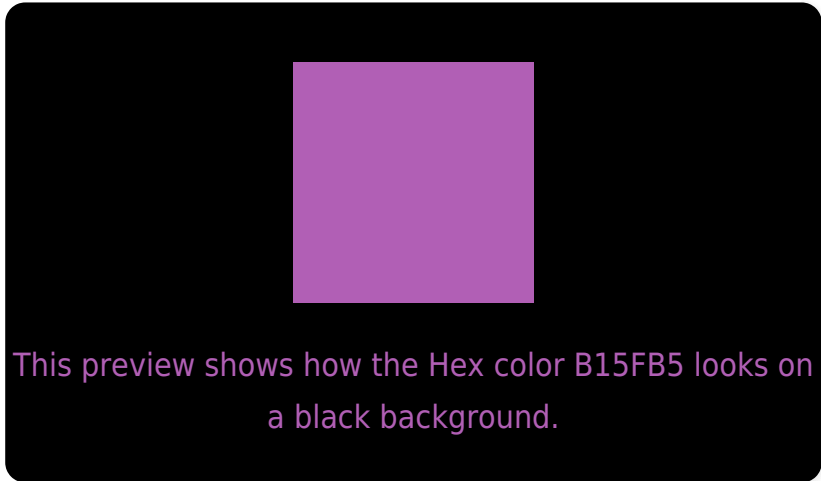
Large Text (above 18pt) WCAG AA ✓ Pass

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

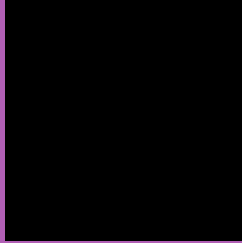
Any Text WCAG AA ✓ Pass

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 B15FB5 Background



This preview shows how black text looks on a background with the Hex color B15FB5.

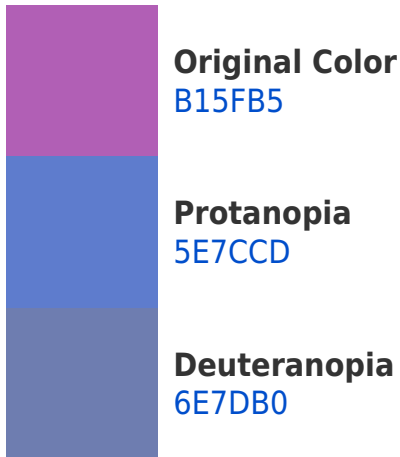


This preview shows how white text looks on a background with the Hex color B15FB5.

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](#).

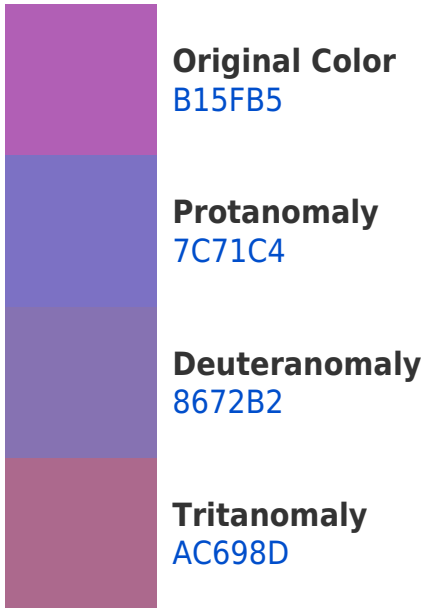
Dichromacy



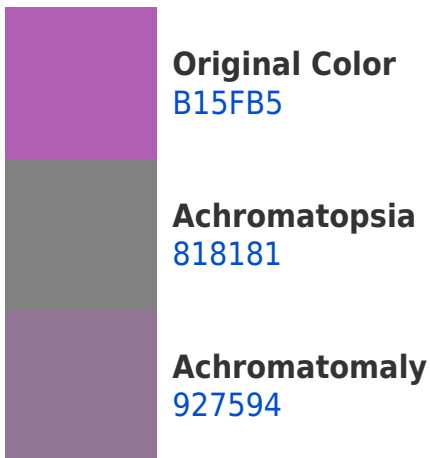


Tritanopia
A96E76

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex B15FB5 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 #B15FB5 looks like.

```
.text, #text, p{  
    color:#B15FB5  
}
```

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 #B15FB5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B15FB5
}
```

Border

The CSS property to change the border of an element to Hex B15FB5 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
#B15FB5 }
```

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

```
.border{ border-color:#B15FB5 }
```

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

Here you see how a box with a 4 pixel #B15FB5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B15FB5; -webkit-box-shadow:4px 4px  
4px 4px #B15FB5; box-shadow:4px 4px 4px  
4px #B15FB5 }
```

Background

The CSS property to change the background color of an element to Hex B15FB5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B15FB5 }
```

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

```
.background{ background-color:#B15FB5 }
```

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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