

Converting Colors

Hex(C15FBA)

Have a look what the booklet for
Hex(C15FBA) contains.

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Color

Hex(C15FBA)

Conversions

Conversions Part 1

Format	Color
Hex	C15FBA
RGB	193, 95, 186
RGB Percent	76%, 37%, 73%
CMY	0.2431, 0.6275, 0.2706
CMYK	0.00, 0.51, 0.04, 0.24
HSL	304°, 44%, 56%
HSV	304°, 51%, 76%
XYZ	34.9475, 23.0670, 49.0648
YIQ	134.6760, 29.1970, 49.0770

Conversions

Conversions Part 2

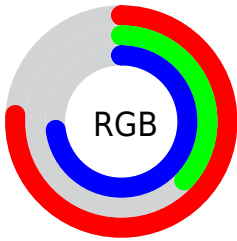
Format	Color
R_{YB}	193, 95, 186
Decimal	12672954
CIE _{Lab}	55.14, 51.56, -30.67
CIE _{LCh}	55, 59.994, 329.250
Yxy	23.0670, 0.3264, 0.2154
Android (android.graphics.Color)	4290863034 (0xFFC15FBA)
YUV	134.6760, 25.3027, 51.1501
Hunter-Lab	48.0282, 45.8354, -26.9500

Details

The Hex color **C15FBA** is a light color, and the websafe version is hex **CC66CC**. The color can be described as light muted rose. A complement of this color would be **5FC166**, and the grayscale version is **868686**.

A 20% lighter version of the original color is **FB95F2**, and **892984** is the 20% darker color. If you saturate the color by 10%, you get **C14CB9**, and if you desaturate by 10%, it is **C172BB**.

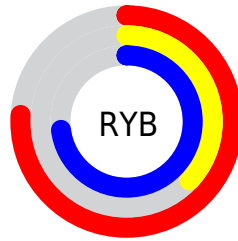
Distribution



Red (76%)

Green (37%)

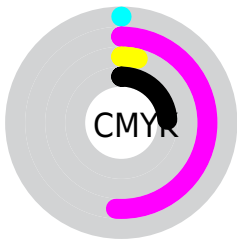
Blue (73%)



Red (76%)

Yellow (37%)

Blue (73%)

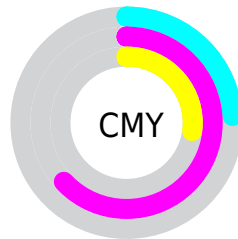


Cyan (0%)

Magenta (51%)

Yellow (4%)

Black (24%)



Cyan (24%)

Magenta (63%)

Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the Hex color C15FBA 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 C15FBA by changing the saturation by 10% instead.

 C15FBA

 C15FBA

FFFFFF

 A5449F

 FB95F2

 892984

 FFB1FF

 6E046B

 FFCDFD

 530052

 FFEAFF

 3A003B

 220025

 00000C

 000000

 C15FBA

 C15FBA

 C14CB9

 C172BB

 C138B7

 C186BD

 C125B6

 C199BE

 C112B4

 C1ACC0

 C100B3

 C1C0C1

 C1D3C2

 C1E6C4

 C1F9C5

 C1FFC6

Harmonies

Analogous

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



8077DF



C15FBA



DE5088

Triad

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



C15FBA



9F8102



009CB5

Complementary

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



C15FBA



5FC166

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.



009C81



C15FBA



6B901D

Square

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



C15FBA



C66D28



05984C



0097DD

Rectangle

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



C15FBA



E15365



05984C



009CA5

Sweetspot

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



C15FBA



FAD4F7



665FC1



7D667B



FCFCFC



7D7D7D

Same Dimension

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



C15FBA



FA61EF



C15F89



615760



A10095



21001F

Inverse Universe

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



C15FBA



FA61EF



5FC197



615760



A10095



21001F

Previews

White Background



This preview shows how the Hex color C15FBA looks on a white background.

Color Contrast Check

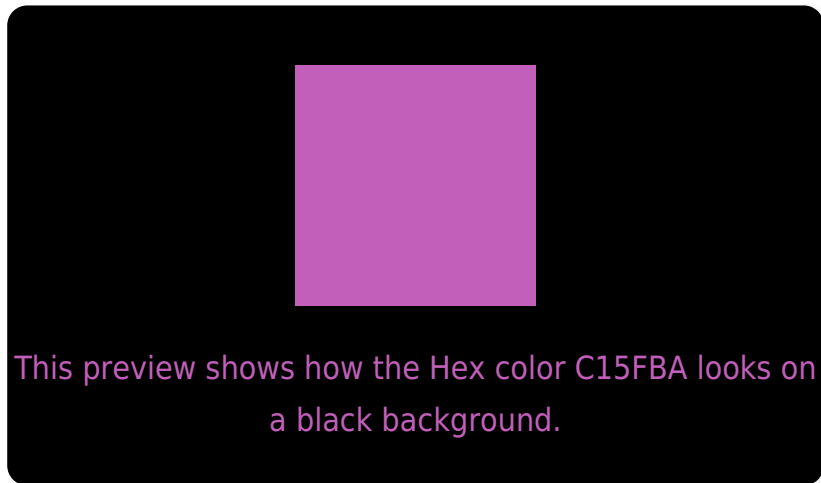
Large Text (above 18pt) WCAG AA ✓ Pass

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

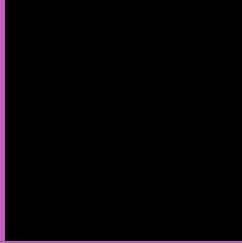
Any Text WCAG AA ✓ Pass

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 C15FBA Background



This preview shows how black text looks on a background with the Hex color C15FBA.

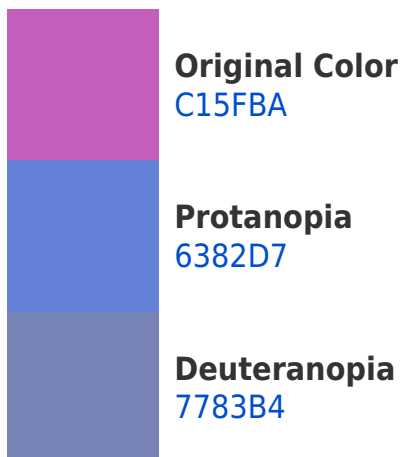


This preview shows how white text looks on a background with the Hex color C15FBA.

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](#).

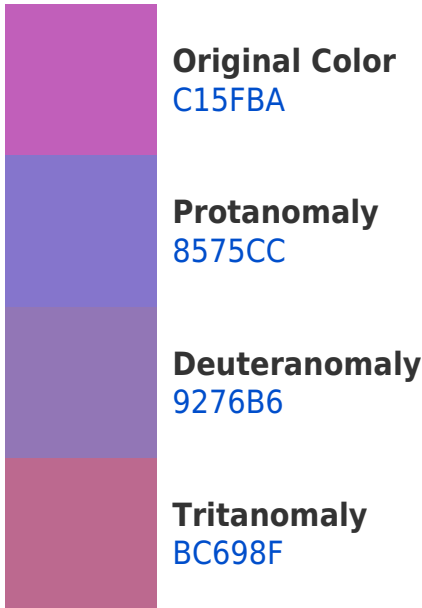
Dichromacy



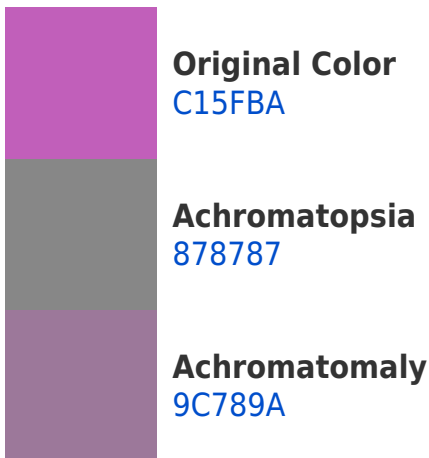


Tritanopia
B96F77

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C15FBA 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 #C15FBA looks like.

```
.text, #text, p{  
    color:#C15FBA  
}
```

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 #C15FBA colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C15FBA
}
```

Border

The CSS property to change the border of an element to Hex C15FBA 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
#C15FBA }
```

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

```
.border{ border-color:#C15FBA }
```

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

Here you see how a box with a 4 pixel #C15FBA colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C15FBA; -webkit-box-shadow:4px 4px  
4px 4px #C15FBA; box-shadow:4px 4px 4px  
4px #C15FBA }
```

Background

The CSS property to change the background color of an element to Hex C15FBA is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C15FBA }
```

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

```
.background{ background-color:#C15FBA }
```

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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