

Converting Colors

Hex(C15BCF)

Have a look what the booklet for
Hex(C15BCF) contains.

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Color

Hex(C15BCF)

Conversions

Conversions Part 1

Format	Color
Hex	C15BCF
RGB	193, 91, 207
RGB Percent	76%, 36%, 81%
CMY	0.2431, 0.6431, 0.1882
CMYK	0.07, 0.56, 0.00, 0.19
HSL	293°, 55%, 58%
HSV	293°, 56%, 81%
XYZ	36.9959, 23.3246, 61.5837
YIQ	134.7220, 23.5560, 57.7000

Conversions

Conversions Part 2

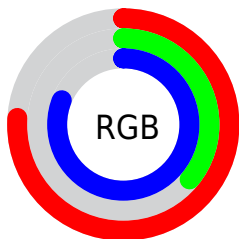
Format	Color
R_{YB}	193, 91, 207
Decimal	12671951
CIE _{Lab}	55.41, 57.29, -42.29
CIE _{LCh}	55, 71.204, 323.568
Yxy	23.3246, 0.3035, 0.1913
Android (android.graphics.Color)	4290862031 (0xFFC15BCF)
YUV	134.7220, 35.6331, 51.1098
Hunter-Lab	48.2956, 52.2192, -41.7962

Details

The Hex color **C15BCF** is a light color, and the websafe version is hex **CC66CC**. The color can be described as light muted magenta. A complement of this color would be **69CF5B**, and the grayscale version is **868686**.

A 20% lighter version of the original color is **FC92FF**, and **892298** is the 20% darker color. If you saturate the color by 10%, you get **BF46CF**, and if you desaturate by 10%, it is **C370CF**.

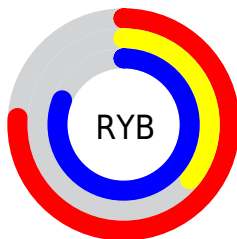
Distribution



Red (76%)

Green (36%)

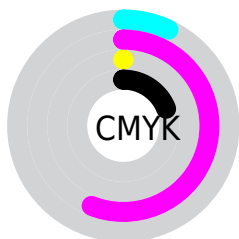
Blue (81%)



Red (76%)

Yellow (36%)

Blue (81%)

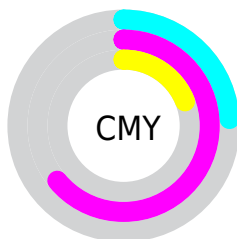


Cyan (7%)

Magenta (56%)

Yellow (0%)

Black (19%)



Cyan (24%)

Magenta (64%)

Yellow (19%)

Brightness & Saturation Gradients

These gradients show how the Hex color C15BCF 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 C15BCF by changing the saturation by 10% instead.

 C15BCF

 C15BCF

FFFFFF

 A440B3

 FC92FF

 892298

 FFAEFF

 6D007E

 FFCAFF

 520064

 FFE7FF

 38004C

 1F0034

 00021E

 000000

 C15BCF

 C15BCF

 BF46CF

 C370CF

 BC32CF

 C684CF

 BA1DCF

 C899CF

 B708CF

 CBAECF

 B600CF

 CDC3CF

 D0D7CF

 D2ECCF

 D5FFCF

 D7FFCF

Harmonies

Analogous

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



637AF7



C15BCF



EA4095

Triad

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



C15BCF



AB7D00



00A0B5

Complementary

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



C15BCF



69CF5B

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.



009F75



C15BCF



719000

Square

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



C15BCF



D7621C



009A35



009CE8

Rectangle

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



C15BCF



F13F6B



009A35



00A0A0

Sweetspot

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



C15BCF



FAD4FF



5B6ACF



7C6680



000000



808080

Same Dimension

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



C15BCF



EA54FF



CF5BA4



675E69



9400A8



240029

Inverse Universe

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



CF5B69



FF5469



5BCF86



695E5F



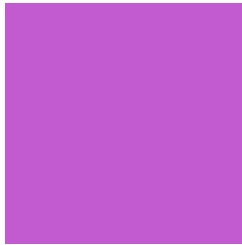
A80014



290005

Previews

White Background



This preview shows how the Hex color C15BCF looks on a white background.

Color Contrast Check

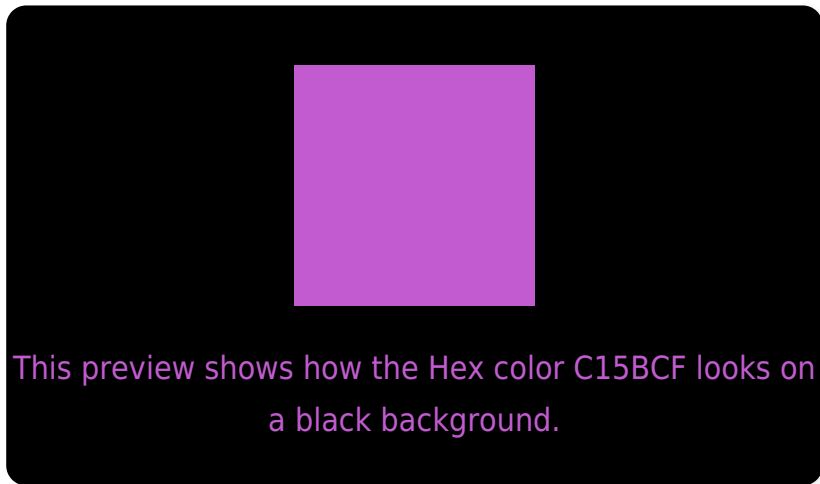
Large Text (above 18pt) WCAG AA ✓ Pass

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

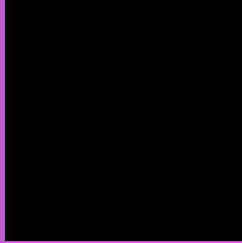
Any Text WCAG AA ✓ Pass

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 C15BCF Background



This preview shows how black text looks on a background with the Hex color C15BCF.



This preview shows how white text looks on a background with the Hex color C15BCF.

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
B6717A

Trichromacy



Original Color
C15BCF



Protanomaly
7773E5



Deuteranomaly
8775CB



Tritanomaly
BA6999

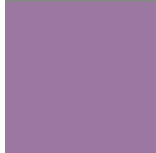
Monochromacy



Original Color
C15BCF



Achromatopsia
878787



Achromatomaly
9C77A1

CSS Examples

Text

The CSS property to change the color of the text to Hex C15BCF 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 #C15BCF looks like.

```
.text, #text, p{  
    color:#C15BCF  
}
```

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 #C15BCF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C15BCF
}
```

Border

The CSS property to change the border of an element to Hex C15BCF is called "border". The border property can be set on classes, ids or directly on the HTML element.

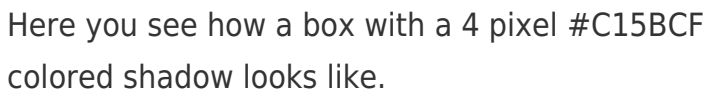
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#C15BCF }
```

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

```
.border{ border-color:#C15BCF }
```

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



Here you see how a box with a 4 pixel `#C15BCF` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C15BCF; -webkit-box-shadow:4px 4px  
4px 4px #C15BCF; box-shadow:4px 4px 4px  
4px #C15BCF }
```

Background

The CSS property to change the background color of an element to Hex C15BCF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C15BCF }
```

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

```
.background{ background-color:#C15BCF }
```

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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