

Converting Colors

Hex(C15CB6)

Have a look what the booklet for
Hex(C15CB6) contains.

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Color

Hex(C15CB6)

Conversions

Conversions Part 1

Format	Color
Hex	C15CB6
RGB	193, 92, 182
RGB Percent	76%, 36%, 71%
CMY	0.2431, 0.6392, 0.2863
CMYK	0.00, 0.52, 0.06, 0.24
HSL	307°, 45%, 56%
HSV	307°, 52%, 76%
XYZ	34.2630, 22.3691, 46.7678
YIQ	132.4590, 31.3060, 49.4020

Conversions

Conversions Part 2

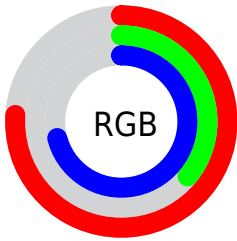
Format	Color
RYB	193, 92, 182
Decimal	12672182
CIELab	54.42, 52.33, -29.49
CIELCh	54, 60.068, 330.594
Yxy	22.3691, 0.3314, 0.2163
Android (android.graphics.Color)	4290862262 (0xFFC15CB6)
YUV	132.4590, 24.4237, 53.0945
Hunter-Lab	47.2960, 46.5438, -25.5206

Details

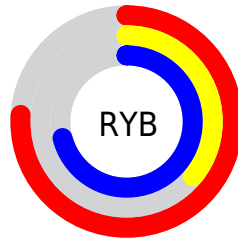
The Hex color **C15CB6** is a light color, and the websafe version is hex **CC66CC**. The color can be described as light muted rose. A complement of this color would be **5CC167**, and the grayscale version is **848484**.

A 20% lighter version of the original color is **FB92EE**, and **892581** is the 20% darker color. If you saturate the color by 10%, you get **C149B4**, and if you desaturate by 10%, it is **C16FB8**.

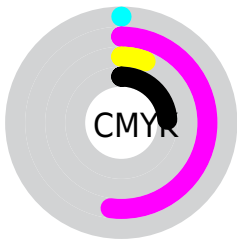
Distribution



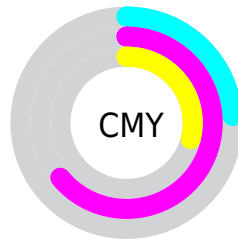
- Red (76%)
- Green (36%)
- Blue (71%)



- Red (76%)
- Yellow (36%)
- Blue (71%)



- Cyan (0%)
- Magenta (52%)
- Yellow (6%)
- Black (24%)



- Cyan (24%)
- Magenta (64%)
- Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the Hex color C15CB6 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 C15CB6 by changing the saturation by 10% instead.

 C15CB6

 C15CB6

FFFFFF

 A5419B

 FB92EE

 892581

 FFAEFF

 6E0067

 FFCAFF

 53004F

 FFE7FF

 3A0038

 210022

 000006

 000000

 C15CB6

 C15CB6

 C149B4

 C16FB8

 C135B2

 C183BA

 C122B0

 C196BC

 C10FAE

 C1A9BE

 C100AC

 C1BDC1

 C1D0C3

 C1E3C5

 C1F6C7

 C1FFC9

Harmonies

Analogous

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



8274DC



C15CB6



DD4E83

Triad

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



C15CB6



9A8000



009AB6

Complementary

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



C15CB6



5CC167

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.



009A82



C15CB6



668E1C

Square

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



C15CB6



C36C24



00964C



0094DC

Rectangle

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



C15CB6



DF5161



00964C



009AA5

Sweetspot

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



C15CB6



FAD2F6



665CC1



7D657A



FCFCFC



7D7D7D

Same Dimension

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



C15CB6



FA5CE9



C15C84



615760



A1008F



21001E

Inverse Universe

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



C15CB6



FA5CE9



5CC199



615760



A1008F



21001E

Previews

White Background



This preview shows how the Hex color C15CB6 looks on a white background.

Color Contrast Check

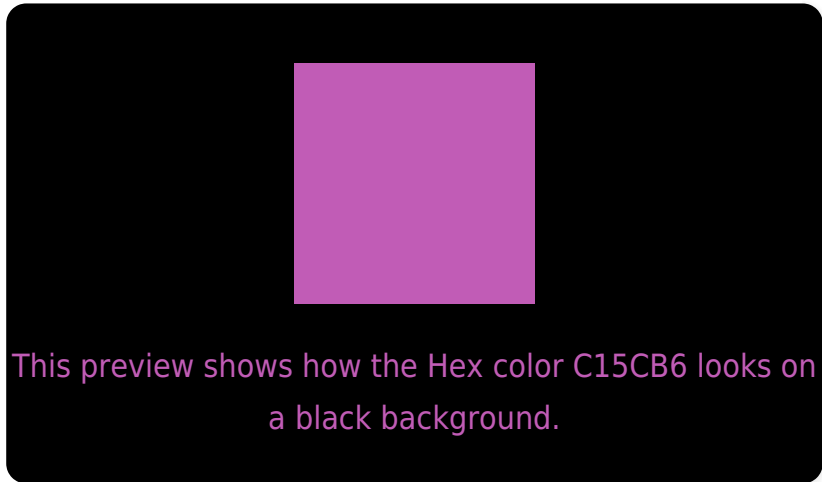
Large Text (above 18pt) WCAG AA ✓ Pass

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

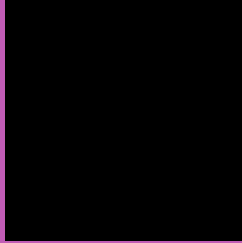
Any Text WCAG AA ✓ Pass

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 C15CB6 Background



This preview shows how black text looks on a background with the Hex color C15CB6.

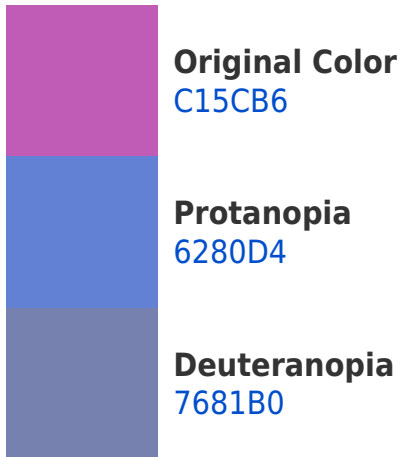



This preview shows how white text looks on a background with the Hex color C15CB6.

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
B96C74

Trichromacy



Original Color
C15CB6



Protanomaly
8573C9



Deuteranomaly
9174B2



Tritanomaly
BC668C

Monochromacy



Original Color
C15CB6



Achromatopsia
848484



Achromatomaly
9A7596

CSS Examples

Text

The CSS property to change the color of the text to Hex C15CB6 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 #C15CB6 looks like.

```
.text, #text, p{  
    color:#C15CB6  
}
```

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 #C15CB6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C15CB6
}
```

Border

The CSS property to change the border of an element to Hex C15CB6 is called "border". The border property can be set on classes, ids or directly on the HTML element.

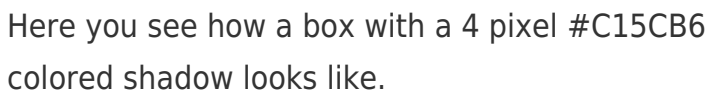
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#C15CB6 }
```

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

```
.border{ border-color:#C15CB6 }
```

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



Here you see how a box with a 4 pixel `#C15CB6` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C15CB6; -webkit-box-shadow:4px 4px  
4px 4px #C15CB6; box-shadow:4px 4px 4px  
4px #C15CB6 }
```

Background

The CSS property to change the background color of an element to Hex C15CB6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C15CB6 }
```

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

```
.background{ background-color:#C15CB6 }
```

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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